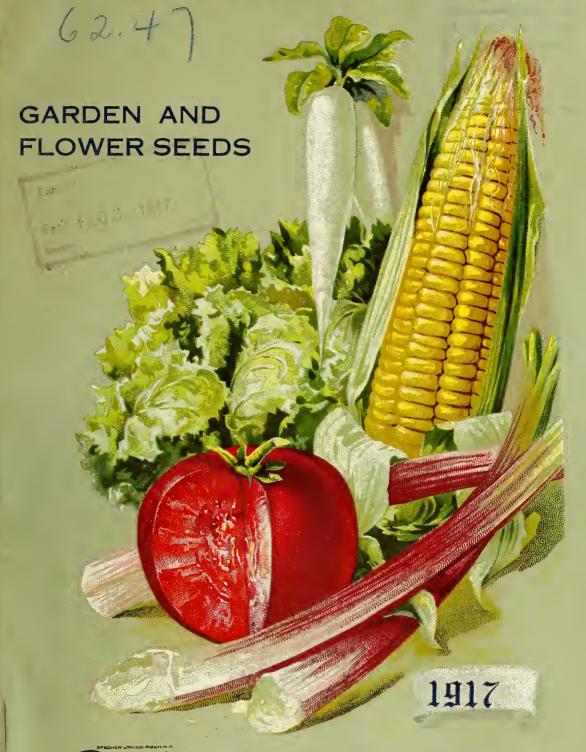
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Annual Seed Catalogue



Reding and Clark

JOPLIN, MISSOURI

R.& C's Quality Seeds for 1917

Prosperity and Good Prices have in general prevailed all over the country the past year with cur Farmers, Gardeners and Dairymen. This should be an incentive to our Farmers, to increase and extend their operations, by planting improved varieties of Seeds and larger crops, thus increasing their culture to their advantage.

In Vegetable and Truck crops, the outlook for the coming season is particularly bright. Labor is well and remuneratively employed all over this country, and this should make a good demand in our markets for vegetables and all farm products, and should give every encouragement to market growers to plant liberally in order to meet the increased demand now promised.

Our Vegetable Seeds have long maintained a high reputation for their superior quality and productiveness, and our increase in trade in these lines has been very large. We solicit orders of both market growers and private gardeners, feeling sure that our stocks will give them the best results and satisfaction.

Thanking our friends and customers for their continued patronage, and with best wishes for their continued prosperity, we remain.

Very truly yours,
REDING & CLARK,
Joplin, Missouri.

Joplin, Mo., Jan. 1, 1917.

BUCKEYE INCUBATORS AND BROODERS

We are agents for the celebrated Buckeye Incubators and Brooders. These machines have a national reputation for Hatchability and Durability. Send for special catalogue describing these sure Hatching Incubators.

PLEASE	DO NO	OT WRIT	E IN T	HIS SF	ACE
Filed b	у				

Shipped by

ORDER SHEET

EVERY ORDER LARGE OR SMALL WILL RECEIVE CAREFUL ATTENTION

REDING & CLARK, JOPLIN, MISSOURI

Gentlemen:	Please Send the following Seeds, etc., by(State here if wanted by Mail, Express or Freight)	AMOUNT ENCLOSED		
	Date191	DOLLARS CTS.		
Name		P. O. Order		
Post Office	State	Bank Draft		
	St. No., P. O. Box or R. F. D. Nolway Station(State here the name of town to which goods are to be sent)	Cash		

Please write your name and address distinctly and in full with each order. Extra order sheets sent on application.

NOTICE—Our terms are strictly cash with order, which may be sent by Post-office Money Order, Express Money Order, Draft. Check or Registered Letter. Postage stamps to the amount of \$2.00 may be sent at our risk if more convenient. Shipping C. O. D. adds inconvenience and unnecessary trouble and expense to the customer,

NOTICE—We pay postage on Garden Seeds by Packet, Ounce, Quarter Pound, Pound, Pint and Quartelle wanted by Freight or Express deduct 5c per pound, 5c per pint or 7c per quart, from Catalogue prices, except where otherwise stated.

QUANTITY OR	NAME OF SEEDS OR OTHER ARTICLES WANTED		PRICE		
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We shall cous	ider it a special favor if you will writ	e here the Names and Addresses of your neigh	hbors	who usus	ally send for
their seeds. Pleas	se do not write anything but names and	d addresses in the spaces below.			
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Reding & Clark's Quality Seeds

General Information and Terms of Sale

How to Send Money Money can be safely sent by Bank Check, Postoffice Order, Express Money Order, Registered Letter, Postage Stamp remittances in small amounts are also satisfactory.

Seeds by Mail At prices as listed in the catalog, we prepay postage on all seeds quoted by the pkt., oz., ¼ lb., and pound. At postpaid prices we will deliver by express if you prefer; it is safer.

Express or Freight "By Express or Freight" means that the purchaser pays the cost of transportation. To pound prices listed Postpaid in catalog, if wanted by express or freight, you may deduct 5 cents per pound.

Lower Freight Rates and Quick Shipments For large orders, shipments by freight are is one of the best distributing points in this country, railroads radiating in every direction, giving prompt and efficient service and low freight rates, so that customers can depend on having orders filled promptly and delivered without delay.

Fluctuation in Prices
Seed Potatoes, Onion Sets, Grass and Clover Seeds, Seed Grain and other field seeds fluctuate in price, depending upon market conditions and supplies. The prices given in this catalog are those ruling at the time it is printed the middle of January. We shall take pleasure at any time in quoting prices on request, or will fill all orders entrusted to us at as low prices as possible for first-class seeds.

Free Seeds, and Discounts for Large Orders

Bulk Seed Discount
On orders amounting to \$5.00 deduct 10 per cent. On orders amounting to \$10.00 deduct 12 per cent. On orders amounting to \$15.00 deduct 15 per cent. Providing you use the prices given in this book and do not include any Field Seeds, Grass Seeds, Potatoes, Onion Sets, Poultry Supplies, etc., on which we only give the lowest net prices at time catalog is issued.

Packet and Ounce Seed Discount For 25c we will send 30c worth of seeds, pkt or ounce. For 50c we send 65c worth of seeds, pkt. or ounce. For \$1.00 we send \$1.30 worth of seeds, pkt. or ounce. In taking advantage of our packet and ounce discount no larger quantity than packets or ounces of any kind can be included.

Free Seeds In addition to the above discounts we make a rule of throwing in extra packets where liberal orders are sent in.

About Warranting Seeds While we use great care, both for our own and our customers' interest, to supconditions—weather and other causes—affecting the growth of seeds and the out-turn of crops, that it must be distinctly understood that all our seeds are sold under the conditions in regard to non-warranty of seeds. which have been generally adopted by the seed trade and which are as follows:

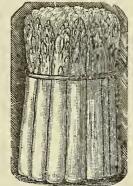
"We give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out, and will not be in any way responsible for the crop, If the purchaser does not accept the goods on these terms, they are at once to be returned."

Asparagus

Culture—Asparagus succeeds well in any good rich soil, but a light, warm soil which has been heavily manured for previous crops is best. To grow asparagus roots, soak the seeds in warm water for 24 hours; sow two inches deep in drills two feet apart. When the plants are well up, thin out one inch apart and give frequent and thorough cultivation keeping the plants clean from weeds. The roots can be transplanted, either at one or two years old, either in the fall or spring.

Columbia Mammoth White

The immense shoots are clear white, and in fav-orable weather remain so until three or four inches above the surface. The crown or bud of the young stalk is considerably smaller than the part just below it. All but a few of the seedlings will clear, shoots and the green ones can be readily distinguished and rejected when setting the permanent bed. Pkt., 5c; oz. 10c; ½ lb., 20c; lb., 50c.



Conover's Colossal

A standard variety of large size and delicious quality. Certainly one of the best varieties grown. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 50c.

Palmetto

A close second to Columbian White Mammoth. An enormous yielder, very tender and appetizing, producing large, clear stalks of excellent quality. Very early. Pkt., 5c; oz., 10c; 4 lb., 20c; lb., 50c.

Asparagus Roots

The purchase of roots two years old will save two years' time. Best two year roots of the above varieties. Postpaid dozen 25c; fifty, 65c; not postpaid hundred, 75c; thousand, \$4.50.

KALE OR BORECOLE Dwarf German Green

Sow in Autumn for sprouts of green, desirable in every garden. Height 8 inches. Pkt., 5c; Oz., 10c; 1/4 lb., 20c; 1 lb., 75c.

BRUSSELS SPROUTS

The "sprouts" which grow around the strong, upright stems of the plant look like miniature cabbages. Very hardy; improved by frost. One ounce will produce 2,000 plants.

Dwarf Improved

Bearing a large crop of small, solid, tender heads. Pkt., 5c; Oz., 10c; 1/4 Lb., 25c; Lb., 75c.

Bush or Snap Beans

NOTE—Prices on Beans, Peas and Sweet Corn, include Postage paid on Packets,
Quarts. Larger quantities at customers' expense. Pints and

Green Podded Varieties

R. & C's Favorite

Extra Early, Prolific, Stringless, the one best Green Pod Bush Bean. The plant is remarkably handsome and thrifty growth, being practically rust and mildew proof. It is hardy, extremely early, very prolific and bears continuously for several weeks. The vines are large, somewhat spreading and prolific. The foliage is dark green, with leaves large and crumpled. The pods are very long, often six to seven inches, flat, irregular in shape, bright, but rather dark green and of excellent quality. Seed of medium size, oval, flat, yellowish brown in color. The pods are entirely free from any tough, membranous lining, not only when young, but this tender quality is retained even into maturity. The one best bean for the home garden. Pkt., 10c; Pt., 35c; Qt., 65c; Gal., \$2.25; Pk. \$4.00.



REDING & CLARK'S FAVORITE

Burpee's Stringless Green Pod

One of the finest early Beans in cultivation and one that has held its place in spite of many new introductions for which superior qualities were claimed. It produces in profusion long, straight, round, deeply saddlebacked pods early in the season. The pods are absolutely stringless at all stages of growth, brittle, tender and of real good flavor. Pkt., 10c; Pt., 35c; Qt., 65c; Gal., \$2.25; Pk., \$4.00.

Giant Stringless Green Pod

An exceptionally fine bean for either home use or market; ranks among the earliest, yet in quality and productiveness has no superior. vines are strong, the pods are long, $5\frac{1}{2}$ to inches, round, very meaty, perfectly stringless and are borne continuously for weeks. Pkt., 10c; Pt., 35c; Qt., 65c; Gal., \$2.25; Pk., \$4.00.

Longfellow

A remarkably early, perfectly round, very prolific bean, bearing pods frequently over 6 inches long, and entirely stringless, except when old. Matures very evenly. Pkt., 10c; Pt., 30c; Qt., 55c; Gal., \$1.85; Pk., \$3.50.

Early Round Pod Red Valentine

Usually ready to pick in 35 days after plant-Pods round, thick, fleshy, of fine quality and unequaled uniformity of ripening; one of the most profitable sorts for market gardeners. Pkt., 10c; Pt., 30c; Qt., 55c; Gal., \$2.00; Pk., \$3.50.

Refugee, or 1,000 to 1

One of the best for main crop and late or succession plantings; enormously productive. The snaps are round, tender and of excellent quality. Later than the early kinds, but bears much longer and is more productive. Pkt., 10c; Pt., 30c; Qt., 55c; Gal., \$1.85; Pk., \$3.50.

Early Yellow Six Weeks

Extra-early; very hardy; pods are straight and handsome; a fine shipper. Pkt., 10c; Pt., 30c; Qt., 55c; Gal., \$1.85; Pk., \$3.50.

Bountiful

As early as the Six Weeks, very hardy, remarkably prolific and bears continuously for several weeks. The pods are broad, long, uniform, solid and meaty; the best of the flat-podded varieties. Pkt., 10c; Pt., 30c; Qt., 55c; Gal., \$1.85; Pk., \$3.50.

Market Gardeners wanting large quantities of Seeds, please write us varieties and quantities wanted, we will take pleasure in quoting special prices, for prompt or future shipment.

The Market Garden department of our business is in competent hands and

your orders and inquiries will receive special attention.

Bush or Snap Beans

Yellow or Wax Podded Varieties



Although hardy, it is absolutely stringless, tender and of a most lucious quality; pods smooth, perfectly round, and straight as a lead pencil. In points of vigor hardiness and prolificacy, it is certainly a winner. It stands in a class by itself. We have sold this bean for several years with the best of satisfaction under all conditions.

Pkt., 10c; Pt., 35c; Qt., 65c; Gal., \$2.25; Pk., \$4.25 Violet Flageolet Wax

Known also as, Perfection Wax; pods very

large long and somewhat twisted. When well grown it is one of the most showy of wax beans. Seed large, flat, dark violet. Pkt., 10c; Pt., 35c; Qt., 65c; Gal., \$2.00; Pk., \$3.90.

Improved Golden Wax Rust Proof

In spite of all the new sorts of beans introduced every year our Golden Wax Bean still retains its popularity. This is a decided improvement on the old Golden Wax, as it is almost wholly free from rust. The pods are of a dark rich golden yellow color and of perfect shape. cooking quickly as snaps, shelling well when green and of highest quality in either way. Pkt., 10c; Pt., 35c; Qt., 65c; Gal., \$2.25; Pk., \$4.25.

Wardwell's Kidney Wax

This variety maturing a little later than the Golden Wax yields a large crop of long nearly straight broad, light golden yellow, handsome pods. These are of large size, about six inches long and are of good quality. They always command a ready sale, making the variety one of the most profitable for the market gardener. Suitable also for snaps for the home garden use. The leaves are large and slightly roughened. Seed large, flattened, kidney shaped white with dark markings about the eye. Pkt. 10c; Pt., 35c; Qt., 65c; Gal., \$2.25; Pk., \$4.25.

Davis White Wax

A very hardy and productive variety, desirable where a wax podded, white seeded midseason sort is wanted. Vines very vigorous. Pods invariably long, six and one-half to seven inches, light yellow, straight, handsome and when young are crisp and tender seed medium large kidney shaped, clear white excellent for baking. Pkt., 10c; Pt., 35c; Qt., 65c; Gal., \$2.25; Pk., \$4.25.

Bush Lima Beans

Fordhook Bush Lima

The dwarf form of the popular "potato lima" and a very decided improvement in large bush limas. The beans are of the large lima type, but are thicker, rounder and of superior flavor. The bush is of stiff, erect habit, holding the beans well off the ground, so that the pods do not become discolored or injured from being beaten to the ground by the wind or rain. Very prolific, the protted by the wind or rain. Very profile, the pods each containing four or five large, fat beans lying so closely together that they are flattened on the ends. The pods are so closely packed that they are very easily shelled. The green beans, even when full size, are tender, juicy and sweet. Pkt., 10c; pt., 35c; qt., 65c; gal., \$2.25; pk., \$4.25.

Henderson's Bush Lima
The Earliest of the Bush Limas—Grows
compact bush form and produces large crops delicious beans, they are small in size. Of high table merit, and a favorite for the home garden on account of its delicious flavor and great productiveness. Ripens very early and bears until frost. Pkt., 10c; Pt., 30c; Qt., 55c; Gal., \$1.85; Pk., \$3.75

Burpee's Improved Bush Lima

The bush type of the well-known, large white or the bush type of the well-known, large willted poled lima and of equally good quality. The plants are uniformly dwarf and erect, branch vigorously and is an immense yielder. The pods are well filled with very large beans identical in size and luscious flavor with the large white pole lima. Pkt., 10c; Pt., 30c; Qt., 55c; Gal. \$1.85; Pk., \$3.75.

Pole Lima Beans

King of the Garden Lima

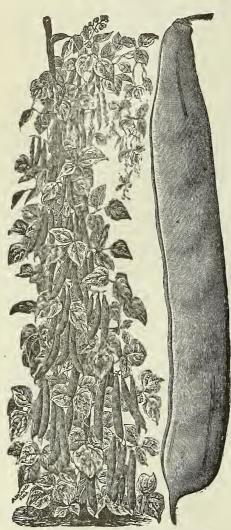
Undoubtedly this is more extensively grown than any other sort of its class. It is a heavy yielder on all sorts of soil, and is of excellent flavor. The pods are of enormous size, measuring eight or nine inches in length, and containing as many as eight or nine beans. For private

gardens this is certainly the very best Pole Lima. Pkt., 10c; Pt., 30c; Qt., 55c; Gal., \$1.85; Pk., \$3.75.

Large White Lima

The old, reliable and well-known variety, A favorite for both home use and market. Pods and beans large and of superior quality. Pkt., 10c; Pt., 30c; qt., 55c; gal., \$1.85; pk., \$3.75.

Pole, or Cornfield Beans



R. & C.'s PERFECTION WAX

Reding & Clark's Perfection Wax

The Greatest Wonder in Pole Beans

Pods are long and so thick and fleshy that they are fre-Pods are long and so thick and lieshy that they are frequently greater in thickness than in breadth; they are meaty and nearly stringless. The vines commence to bear when scarcely higher than the average bush variety and bear until killed by frost. It is a vigorous grower, one plant filling a pole with a mass of vines, densely loaded with the beautiful golden pods. We offer you this bean as being absolutely at the top in Pole Beans. Pkt. 10c; Pt. 35c; Ott 65c. Col. 32 25. Pk. \$425 Qt. 65c; Gal. \$2.25; Pk. \$4.25.

Missouri Wonder

Originated in Missouri. It is enormously prolific and so hardy that it will often come up volunteer from seed that have remained on the ground all winter. It will grow and bear an abundant crop in spite of bad weather. Pods are light green, large and tender, stringless if picked young. Fine for shell beans or succotash if let grow. Pkt. 10c; Pt. 35c; Qt. 65c; Gal. \$2.25; Pk. \$4.25.

Lazy Wife

Prolific sort, with handsome entirely stringless pods. They measure from 4½ to 6 inches in length, are thick and fleshy, and retain their rich tender and lucious quality until nearly ripe. The white, dry seeds make excellent winter shell beans. Extends the season considerably. Pkt. 10c; Pt. 35c; Qt. 65c; Gal. \$2.25; Pk. \$4.25.

Horticultural or Speckled Cranberry

Short, broad green pods which become streaked with red when nearly ripe. As a shell bean, either green or dry, it cannot be surpassed in quality. The beans are large and easily shelled. Pkt. 10c; Pt. 30c; Qt. 55c; Gal. \$1.85; Pk. \$3.75.

Kentucky Wonder or Old Homestead

An old favorite, with long, fleshy deeply saddle-backed pods. Very prolific, producing an abundance of fine, stringless crisp beans until late in the season. Of best quality. Pkt. 10c; Pt. 30c; Qt. 55c; Gal. \$1.85; Pk. \$3.75.

Dutch Case Knife

Vines moderately vigorous, climb well and excellent for a corn hill bean; leaves large, crumpled, and pods very long, flat, green in color becoming creamy white later. Beans broad kidney shaped, flat and white in color. Pkt., 10c; Pt., 30c; Qt. 55c; Gal., \$1.75; Pk., \$3.35.

Cut Short or Corn Hill

An old popular sort for planting among corn. Pkt., 10c; Pt., 30c; Qt., 55c; Gal., \$1.75, Pk., \$3.35.

Crease Back or Fat Horse

Wonderfully productive pods long and stringless bears 4 to 12 pods in a cluster. Pkt., 10c; Pt., 30c; Qt., 55c; Gal., \$1.75; Pk., \$3.35.

Tepary Beans

A Drouth-Resisting Bean raised by the Indians in Arizona.

Tepary Beans will make a fair crop in 75 days and a good crop if they have 90 days. If it is struck by a drouth it will ripen the pods already set and when the drouth breaks it will set and ripen a new crop.

Under ordinary dry farming conditions they yield from 450 to 700 lbs. per acre. The beans

are white, cook well, have a delicious flavor.

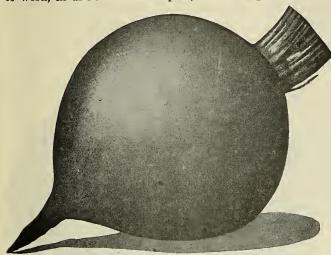
They have been grown by Indians for thousands of years without irrigation with an annual rainfall of 9 inches. Pkt., 10c; Pt., 30c; Qt., 55c; Gal., \$1.65; Pk., \$3.00.

White Navy or Prolific Tree

Our stock of the Navy or Soup Bean as it is commonly called, is the Genuine Dwarf or Bush form. Every farmer should plant of this popular variety, for use as dry Beans, during the winter months. They are easily grown and yield large crops on any ordinary ground, which is not too rich. Soils too rich in nitrogen have a tendency to make too much foliage. Pkt., 10c; Pt., 25c; Qt., 45c; Gal. \$1.50; Pk., \$2.25.

Garden Beets

Beets grow best in moderately rich, light loam. Sow the seed as soon as the ground becomes fit to work, in drills 18 inches apart, 1 inch deep.



R. & C.'s Crimson Globe

The root is of medium size, generally about three inches in diameter, very handsome in shape, being a little deeper than round, with a remarkably smooth surface. It has a very small taproot. The very dark leaves are small and borne on slender stems, which occupy but a small portion of the root, but it is the exquisite tenderness of the flesh and the complete absence of any stringy or woody character that so thoroughly distinguish this beet. The interior color is very deep crimson, but is ringed or zoned in a most beautiful manner, making it very attractive in appearance. Pkt., 5c; oz, 10c; 1/4 lb., 30c; lb., 90c.

Crosby's Improved Egyptian

Very handsome form, good size, few small tops, very small tap root, fine quality, and, above all, quick, rapid growth. The shape is very desirable, not quite so flat as the ordinary Egyption, nor so round as the Eclipse. Takes on its turnip shape and looks well, even in the early stages of its growth, on which account it is preferred for forcing to the Globe. May be sown outside as late as July. We have a very fine selection of this seed, Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

Early Eclipse

One of the best of the table beets, almost as early as the Egyptian and much superior in quality. Has small tops and is smooth fine grained ity. Has small tops and is smooth time granted and tender. Color, bright red; sometimes with lighter zones. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb.,75c.

Early Blood Turnip

The old standard. A good summer and autumn variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Extra Early Egyptian

Of flattened shape and good quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Long Smooth Blood

The standard in long beets for table use. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

Detroit Dark Red Turnip

This superb variety is probably the most popular deep red turnip Beet, not only for market

gardeners, but for home use. Its small top, early maturing and splendid shape and color have made it a favorite. Top small, upright growing, so that the rows may be close together; leaf, stem and value deals and belose together; leaf, stem and veins dark red, blade green; root globular and very smooth; color of skin dark blood red; flesh deep bright red, zoned with a darker shade, very crisp, tender and sweet, remaining so for a long time. Very uniform in shape, color and quality. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

SWISS CHARD Swiss Chard Lucullus

The plants grow from 2 to 2½ feet tall and consist when fully developed, of about a dozen creamy white, attractively curled leaves. These leaves are carried on broad, thick stalks, about 12 inches long. Take the leafy portion of the plant and cook like spinach. Prepare the stalks as you would Asparagus. Pht 50 cm 100: 1/4 lb 250: would Asparagus. Pkt., 5c; oz., 10c; 1/4 lb., 25c;

Stock and Sugar Beets

Prices of All Stock and Sugar Beets; Pkt., 5c; 1/4 lb., 15c; lb., 50c; 5 lbs., \$2.00.

Sugar Beets, as well as Mangels are most valuable for stock feeding. There is no better paying root crop than either. They keep well and as a change of food, are excellent. Eight pounds will plant one acre.

Long Red Mangel

A large variety grown for stock feeding. It stands up well above the surface, color light red; flesh white and rose colored.

Golden Tankard

Shape cylindrical, color deep rich yellow, flesh yellow circled with white. Unequalled for feeding stock. One of the best varieties known.

Vilmorin's Improved Sugar

In general the most desirable beet for the factory is the one containing the largest percentage of sugar. In this variety we have one of the richest beets in cultivation; not only that, but it will do better on new lands, and will keep the best of any. In size it is medium or little below, yielding from ten to sixteen tons per acre, and containing from 16 to 18 per cent of sugar.

R. & C's Quality Cabbage Seed

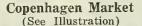
CULTURE—Cabbage requires deep rich, mellow soil, and good culture to obtain firm, solid heads. For early use, sow seeds of the early kinds, in hot beds or in a box in the house, the last of January or early in February; transplant into open ground in April. For second early cabbage, sow in April and transplant in May. One ounce of seed produces about 2500 plants.

REDING & CLARK'S EARLY WONDER CABBAGE

The Greatest of all Early Pointed Head Varieties.

Early Wonder Cabbage

Will produce double the crop of any other early variety. It is very early and large, always extremely solid and fine ribbed. Once known, it will hold its own with the market gardeners and home growers alike. In our judgment it excels in flavor all varieties known to us. It is exceedingly tender, fine grained and as a cropper no early Cabbage will approach it. Early Wonder Cabbage more solid and better flavored and keeps in fine condition. It is very dwarf and compact allowing of close planting. Heads fine, pointed-shaped, and with few outside leaves, size ideal for marketing. It is entirely uniform, every plant producing a good head. An extra good cropper on account of extra size over many other first early sorts.Pkt., 10c; ½ oz., 20c; oz., 30c; 1/4 lb., 75c; lb., \$2.50.

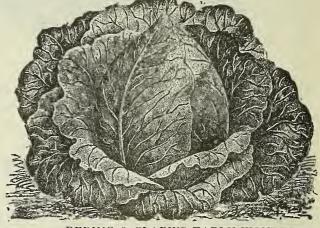


The earliest large round-headed cabbage yet introduced. The heads are of exceptionally large size for so early a variety. The plant is of vigorous habit but compact, with short stem and few outer leaves which are of rather upright growth. The leaves are medium light green, nearly round, comparatively thick and smooth. The heads are round, very solid and of exceptionally good quality. Its earliness, compact growth evenness of maturing, uniformity and size of head, firmness and most excellent quality combine to make Cop-enhagen Market one of the most valuable cabbage of recent introduction. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

Charleston Wakefield
A selection from Early Jersey Wakefield, only
it is about one week later than that popular early variety and grows much larger, heads often average 8 to 10 lbs. Pkt., 5c; oz., 20c; 1/4 lb., 60c; lb., \$2.00.

Early Flat Dutch

One of the most reliable medium-early varie-



REDING & CLARK'S EARLY WONDER

ties. Makes large, flat, solid heads. Pkt., 5c; oz., 20c; 1/4 lb., 45c; lb., \$1.50.

R. & C.'s Selected Early Jersey Wakefield

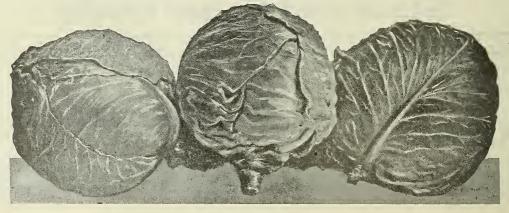
Realizing the unusual importance of this universally grown variety our efforts have been unremitting to produce as thoroughbred a strain as it is possible to grow. Sureness to head and reg-ularity in growth—it is indeed a thorough-bred strain. Makes a compact, solid head, with few outside leaves, permitting of close planting. Very hardy, resisting cold and unfavorable conditions, thus insuring the greatest likelihood of profitable and satisfactory results. Pkt., 5c; oz., 20c; 1/4 lb., 60c; lb., \$2.00.

Early Winningstadt

One of the best of this class. The heads are firm, solid, and of good flavor. Pkt., 5c; oz., 20c; ¼ lb., 45c; lb., \$1.50.

Henderson's Early Summer

A splendid sort coming in just after the Wakefield. Makes large, fine, round heads. Pkt., 5c; oz., 20c; 1/4 lb., 45c; lb., \$1.50.



COPENHAGEN MARKET

Medium and Late Cabbage

Hollander or Danish Ball Head Hard as a rock—heavy as lead. This splendid variety is well known for its remarkable solidity and grand keeping qualities. So great has been the demand among the users of Cabbage for this fine grained sort as to render its importation from Denmark a most profitable enterprise for the vegetable dealer. The heads are very heavy and superb in quality. The extra weight in limited space, will be anextra weight, in limited space, will be appreciated by those who grow for distant markets, ship in car loads and sell by Pkt., 5c; oz., 25c; ¼ lb., 60c; lb.,

The Volga

This variety is of the greatest uniformity. In a field of several acres frequently not a single plant shows any variation from a true and valuable type in some respects it is a vegetable wonder as the heads are about equal in size and shape weighing from 12 to 15 pounds each, round as a ball, the largest measuring about 12 inches in diameter either way Pkt., 10c; oz., 25c;

1/4 lb., 75c; lb., \$2.50.

Surehead

As its name indicates, this is a sure header and one of the most reliable main crop and late cabbages. The heads are large, thick, somewhat flat-tened, very uniform in size and color, firm and solid, keeps well and makes a splendid shipper. Heads ordinarily weigh ten to twelve pounds each and of the finest quality. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.75.

Mammoth Rock Red

The largest and surest heading red cabbage, much better than stock offered as Red Drumhead. The plants are large and vigorous with medium length stem and spreading outer leaves which are dark green with red veining. The heads are late maturing, large, round, very solid and of very attractive deep red color. The variety is much used for cold slaw and pickling. Pkt., 5c; oz., 20c; 1/4 lb., 50c; lb., \$1.75.

R. & C.'s Prize Head Late Flat Dutch This is beyond question the finest strain of Late



DANISH BALL HEAD

Flat Dutch to be had anywhere and at any price. We have taken great pains in selecting our stock to maintain a high standard. It is a thoroughbred, and will meet every demand for a first-class hard-heading, long-keeping cabbage. No better late cabbage was ever offered, nor one that would make more uniformly large satisfactory profits. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb. \$1.75.

Large Late Drumhead

A favorite winter cabbage; recommended for its fine large, deep, heavy and solid, long-keeping heads. Has few outside leaves. Especially good for shipping long distances. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.75.

Collards

A plant of the Cabbage family. It is well adapted to the South, enduring extreme heat; excellent for greens.

True Southern, or Georgia-Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00.

auliflower

Cauliflower delight in a rich moist soil and in dry seasons should be abundantly watered, es-pecially when heading. Sow the seed early in the hotbed and transplant 2 to 3 inches apart in boxes or in another hotbed until such time as they are safe to be planted in the open ground, which in this latitude is usually the 1st of April.

Erfurt Earliest Dwarf

This variety will stand the test with any extra early sort. It is very dwarf in habit producing pure white heads of great solidity, and finest quality; quite desirable for forcing or for planting in open ground. For a general all round market garden variety we can highly recommend the Erfurt strain. Pkt., 10c; 1/4 oz., 75c; ½ oz., \$1.10. oz \$2.00 \$1.10; oz., \$2.00.

Early Snowball

The best variety for general use. Of dwarf habit, and produces large white heads in a very short time. Always tender and sweet, an excellent sort for either spring or fall planting. Our



EARLY SNOWBALL CAULIFLOWER

seed is grown in Denmark by a specialist and can- not be surpassed. Pkt., 10c; ½ oz., \$1.10; oz., \$2.00.

Celery

CULTURE—Seed should be sown in April in a hotbed or boxes, filled with clean, mellow loam. Sow broadcast or in rows and cover with about one-eighth inch of fine soil or sand, pressing it down firmly. Keep the soil moist constantly. When plants are fairly out of seed leaf transplant into another bed or boxes, or thin out to 2 or 3 inches apart. Plant into the open ground the last of July.

Golden Self-Blanching

The stalks are much broader grown from imported stock and heavier than those of the white varieties and greatly su-perior in quality. It is ready for use nearly as early as any other sort. The color is very handsome, stalks are crisp, tender and free from stringless. Pkt., 10c; oz., 40c; ¼ lb., \$1.50; lb., \$5.00.

Giant Pashal

Giant size, also very hardy, often standing freezes which completely kill other varieties. Pkt., 5c; oz., 20c; 1/4 lb., 50c; lb., \$1.75.

White Plume

One of the most desirable varieties for either home or market use. It self-blanches beautifully, the stalks are crisp, succulent and of delicious flavor, Pkt., 5c; oz., 20c; 1/4 lb., 50c; lb., \$1.75.

Celeriac, or Turnip Rooted Celery

Grown exclusively for its roots, which, when cooked, sliced and used with vinegar, make a fine

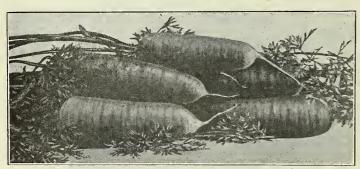


GOLDEN SELF-BLANCHING

Giant Smooth Prague

The best variety; large and smooth roots; excellent keeper. Pkt., 5c; oz., 20c; 1/4 lb., 60c; lb.,

Table Carrots



CHANTENAY

Chantenay

Very productive, medium early and of excellent quality. Tops medium sized, necks small. Roots thick, five and one-half to six inches in length, uniformily half or stump rooted, but tapering slightly, smooth, deep orange-red in color. Flesh very crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Stock Feeding Carrots

Nothing will keep stock in fine healthy condition better than carrots, fed with grain and dry

Improved Long Orange

An improved and pure strain, producing roots of the largest size and superior quality. Color a deep orange, fleshy, very tender. One of the best varieties for home garden or market. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75.

Danver's Half Long

A rich orange red variety, very smooth and handsome, producing very large crops. It is an excellent market variety. Tops are of medium size and coarsely divided. Roots taper to a blunt point. Flesh is sweet, crisp and tender. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

forage. They are highly nutritious and have a fine tonic effect as well. The varieties quoted below are practically identical except in color; can be stored for winter use like turnips; both are heavy yielders.

Large White Belgian—Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c.

Large Yellow Belgian—Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. See also Stock Beets or Mangels. Beets and Carrots for stock feeding should be grown on every farm.

Cucumbers

Culture—Do not plant cucumbers before danger of frost has passed as the plants are very tender and the least frost will damage or kill them. Plant in hills or rows four feet apart, 10 to 15 seeds to each hill, make soil very rich. For pickles plant from June 1st to middle of July.

REDING & CLARK'S SUPERIOR DARK GREEN

The Perfect Ideal Dark Green Cucumber

In our estimation this is the best cucumber grown. It can be aptly described as the perfect cucumber. The fruits are a glossy dark green and remain that way longer than any other variety we know of. It is equally good as a pickle cucumber or for slicing for table use. The flesh is solid tender and of excellent quality at all stages of growth. It is very prolific bearing fruits of even size all through the season. Give this cucumber a trial this season and you will not be disappointed. Pkt., 5c; oz., 10c; ½ lb., 30c; lb., \$1.00.

New Early Fortune

oz., 10c; ¼ lb., 25c; lb., \$1.00.

An attractive new variety, becoming very popular. Early Fortune is now being largely grown by market gardeners and shippers both north and south. In color it is an attractive deep green, which it retains much longer than most other sorts. Being fine grained, its white flesh is exceedingly crisp and brittle, making it an excellent slicing sort. Early Fortune is one of the earliest, dark green white spine cucumber for shipping as well as for the table or market stall. Our seed is grown from the originator's stock by one of the best cucumber growers in the United States who grows them for seed purposes only. There will be a heavy demand for this cucumber so advise early orders. Pkt., 5c;

Improved Long Green

Vines very vigorous and productive. The fruits are very long, slender and of uniformly dark green color. Furnishes some fruits early, but matures the bulk of its crop rather late. Excellent for slicing and very largely used for pickles. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

Davis' Perfect

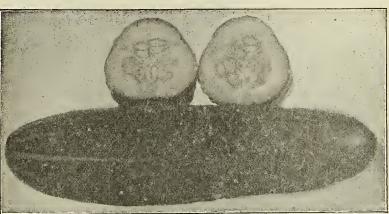
A sure money maker for those engaged in growing cucumbers under glass "for profit" as well as for truck gardeners to grow out-of-doors. On account of its being such a strong grower it is able to resist the cucumber disease. It is early as the earliest strain of White Spine.Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.

Everbearing

Wonderfully prolific. Bears continually the entire season. Blossoms and cucumbers at all stages of growth are found on the same vine. It is one of the earliest sorts and is a heavy cropper. The cucumbers will average about five inches in length and are of good form and color. An excellent sort for small pickles. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00.

Japanese Climbing

Medium size, well formed fruit of dark green color. This variety throws out strong grasping tendrils which enables it to climb trellis, wire netting, strings or any other suitable support. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 90c.



SUPERIOR DARK GREEN

Early White Spine

Very prolific, early, of good size, straight, well formed and full at both ends. The fruit is from six to eight inches long and two to three inches in diameter, with flesh of excellent flavor, white, clear, crisp and very tender. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

Early Green Cluster

This is a short variety, of a pale green color, which matures very early and is an excellent forcing kind. It is rather prickly and contains but few seeds. It is a great favorite for pickling on account of its productiveness. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

Small Gherkin

(For Pickles.) A very small oval, prickly fruited sort quite distinct from all others and grown exclusively for pickles. It is the smallest of all the varieties and should always be picked when young and tender. Pkt., 5c; oz., 10c; ½ lb., 30c; lb., 90c.

Arlington White Spine

A fine selection from the old White Spine that is growing greatly in popularity with Southern truckers and shippers. The fruits are of good shape, uniformly about 7 inches long, straight and of a rich dark green color. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Klondike

A medium early, white spined cucumber of handsome, very dark green color and of excellent quality for slicing. The vines are very hardy and productive. The fruits when mature are about eight inches long, and are uniform in size and shape. Color dark green, slightly striped at the ends. The dark green color is retained much longer and is affected less by the hot sun than any other sort with which we are familiar. Its uniform size and shape and splendid color are making this variety very popular as a shipping sort. Pkt., 5c; 0z., 10c; ½ lb., 25c; lb., 75c.

Sweet or Sugar Corn

Prices include postage on packets, pints and quarts.

Don't Plant Sweet Corn Deep—Sweet Corn should not be planted over one inch deep; most people plant two or three inches deep, most sure to rot. Do not plant too early. Not as early as field corn.

REDING & CLARK'S EARLY SUGAR QUEEN

In this new variety of Early Sugar Corn you will find the Purest Ivory White Color, Sweetest Flavor combined with medium large size ears and earlier than any early Sugar Corn you have ever grown. Early Sugar Queen matures in about 55 days from planting. The ears are set well up the stalk, from 30 to 34 inches above the base of plant. Early Sugar Queen is the sweetest Early Sugar Corn you can possibly grow. The color is a pure ivory white, and the ears contain from 10 to 12 rows of grains each. Ears are perfect shape and filled well, clear to the end. We give this grand new variety our strongest endorsement and particularly recommend it for home and market gardens. Pkt., 10c; pt., 20c; qt., 30c; gal., \$1.10; pk., \$2.00.

Golden Bantam

A very early sweet corn with golden yellow grain, very tender and of excellent quality. The ears are six to seven inches long and of the medium size found most suitable for the table. The flavor is exceptionally rich and delicious. Our stock has been carefully selected. Height about four feet. Pkt., 10c; pt., 20c; qt., 30c; gal., \$1.10; pk., \$2.00.

Early Evergreen

This variety resembles the Stowell's Evergreen, but is ready for use much earlier, and remains in good condition equally as long. The ears grow to a good size, usually about 7 inches long, and contain from 16 to 18 rows of deep sweet grains. Pkt., 10c; pt., 15c; qt., 30c; gal., 90c; pk., \$1.75.

R. & C.'s Sweetheart Sugar Corn
Absolutely the Whitest and Sweetest Main Crop
Sugar Corn

Introduced by us in 1911, and certainly has proved a wonderful variety. The ears are large, measuring 8 to 9 inches long, thick through, with ten or more rows of plump and purest white kernels, that are of most deliciously sweet flavor.

Stalks average 6 feet tall, broad leaved and very strong growing. Sweetheart sugar corn is not an extra early, but a medium early main crop veriety. It has been our experience that most of the extra earlies are not worth having when grown, as the ears are very small and shallow grained. We especially recommend this new corn for your home garden, and know positively that you will be more than pleased with the results. Market gardeners give this new variety a trial it is sure to please you. Pkt., 10c; pt., 20c; qt., 35c; gal., \$1.10; pk., \$2.00.

Stowell's Evergreen

A favorite with canners and market gardeners for late use and especially for the kitchen garden. Ears large, kernels very deep, tender and of most delicious sweetness; very productive. Pkt., 10c; pt., 15c; qt, 30c; gal., \$1.00; pk., \$1.75.

Country Gentleman

This variety has a small white cob, densely covered with irregular rows of very long slender, white grains of excellent quality. Well adapted for canning as well as the home garden and market and by many it is regarded as the best of the late varieties. Pkt., 10c; pt., 20c; qt., 35c; gal., \$1.00; pk., \$1.85.

Mammoth Late Sugar

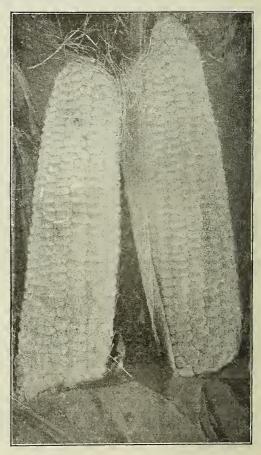
Produces larger ears than any other Sugar corn, and of good quality; a rich and very sweet late variety. Pkt., 10c; pt., 15c; qt., 25c; gal., 90c; pk.\$1.70.

Early Minnesota

The stalks are about six feet high, bearing one or two ears well covered with husks. The ears are about eight inches long, eight rowed; kernels very broad, sweet and tender, not shrinking much in drying. Pkt., 10c; pt., 15c; qt., 25c; gal., 90c; pk., \$1.75.

Early Adams

An excellent early field variety and often used for table, particularly in the south. Ears about eight inches long, twelve or fourteen rowed; kernals white, rounded somewhat deeper than broad and indented at the outer end which is whiter and less transparent than the inner. Pkt., 10c; pt., 15c; qt., 25c; gal., 75c; pk., \$1.25.



REDING & CLARK'S SWEETHEART

Quality Lettuce

One ounce of Seed sows 100 square feet, plants 120 feet of row, produces 3000 plants.

Selected Big Boston

A Grand Large Head Lettuce for Early Summer or Fall use. Big Tender and Fall use. Big Tender and Crisp. Creamy White Heads. —The king of all large head lettuces. A most desirable variety, either for forcing in cold frames or open ground planting. The Big Boston is sure to be wanted by market gardeners and trucksters because it always produces large, solid salable heads, and will commend itself to amateurs because it heads the well, at all seasons of year, and is of crisp, tender quality. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

May King

This remarkable variety have proven itself capable of satisfying the most exacting requirements that could be made on an early outdoor Lettuce. It is not easily af-fected by cold or wet weather, grows very quickly and produces, even in poor soil, splendid globular heads very early in the spring. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.

Selected Grand Rapids

Especially adapted for greenhouse culture in winter; also a good Lettuce to sow outside early in the Spring for family use. Grand Rapids does not form a head, but makes large, compact bunches of light, attractively curled and fringed leaves. It grows very rapidly and keeps in good marketable condition for a long time after cutting. We take special pains to have our strain of Grand Rapids very true to type and are selling some of the largest greenhouse Lettuce growers their supply annually. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 85c.



SELECTED GRAND RAPIDS

California Cream Butter in the sa stands the hot summer weather of the west lb., 75c.



BIG BOSTON

and south better than most any other variety. Well formed large heads with rich, yellow leaves that are thick, tender and fine mayor. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

Early Curled Simpson

A leading early sort; does not head, but forms a compact mass of curly leaves of yellowish green. Matures early; generally grown in cold-frames and as an early crop. Very tender and most crisp. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

Black-Seeded Simpson

Is very popular among market gardeners, and fine for the home table. Forms a large, loose head. Its nearly white, curly leaves are large, thin, very tender and of good quality. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

Improved Hanson

One of the best for growing during the hot summer months, as it will stand heat and dry weather to perfection. The large, solid heads weigh sometimes two or three pounds. They are of light green color outside and white within, tender, crisp and fine flavor. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

Prize Head

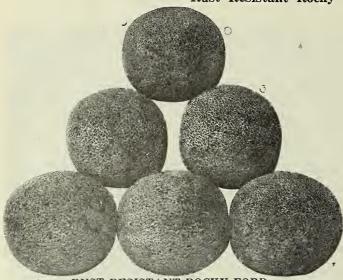
Mammoth heads; even the outer leaves are crisp and tender; light green, tinged with brownish red. Superb flavor; very hardy; very fine for home use; too tender to ship any great distance. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Celery Lettuce, Trianon Cos

This variety is the finest of the Cos or blanching sorts. The long, narrow leaves, which form solid heads, like Early Jersey Wakefield Cabbages, blanch and become snowy white. Excels in quality and crispness. The leaves, when blanched are stiff like Colorada. blanched, are stiff like Celery, and can be eaten in the same manner. Pkt., 5c; oz., 10c; 1/4 lb., 25c;

Muskmelon or Cantaloupe

Rust Resistant Rocky Ford



RUST RESISTANT ROCKY FORD

Tip-Top

Tip-Top in Quality—Tip-Top in Appearance— Tip-Top in Productiveness. The testimony of all who have used Tip-Top is that every melon produced whether big or little, early or late, is a good one—sweet juicy finest flavor, firm fleshed, and eatable to the outside coating. Fruit of large size, and flesh attractive bright salmon in color; nearly round, evenly ribbed, moderately netted, very productive. Pkt., 5c; oz., 10c \(\frac{1}{2} \) lb., 35c; lb., \(\frac{1}{2} \) lb.

Reding & Clark's

Champion Market is the sweetest and most luscious green-fleshed Cantaloupe now on the market. It is of that desirable size in demand in all markets; round, inclined to oval in shape, heavy in proportion to size because the flesh is so deep. Distinctly ribbed and thickly netted; color of skin grey-green. Because of its firm flesh and solidity, makes a splendid shipper. an attractive green of e The an attractive green of exquisite texture, sugary, juicy, tender and entirely free from any stringiness. It has a delightfully rich aromatic flavor. The vines are of luxuriant and vigorous growth, yielding bountifully. Pkt., 5c; oz., 10c; 1 ib., 30c; 1 lb., \$1.00.

Hackensack, Extra Early

(Green flesh.) This is a variety possessing all of the good qualities of the large Hackensack, but by careful selection a strain has been secured which will ripen about a week or ten days earlier than the old variety, making it more desirable where an extra early large melon is required. Pkt., 5c; oz., 10c; \(\frac{1}{4}\) lb., 25c; lb., 75c.

Rocky Ford, Selected Seed

The melons grown at Rocky Ford, Colorado, are superior in quality to any, but there are soils in every section that will produce them almost as good. We offer only the true and most selected strain. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Banana

Attains a length of from 18 to 24 inches; from 2 to 4 inches thick. Flesh very thick, of salmon The Quality Melon

This is the highest development yet attained in the Rocky Ford Cantaloupe, both in netting and rust-resistant qualities. The meions appear as shown in cut solid net, the heavy gray netting being closely laced and interlaced over the entire surface of the melon from the stem to the well-de-

veloped blossom button.

The meat is light green and very deep; its flavor is not excelled by any of the green meat sorts and none of them are better, if as good shippers. It is highly rust-resistant. Under unfavorable conditions when other strains rust badly the vines of this strain remain green and thrifty, continuing to blossom and set on fruits. The value, owing to this quality, is very great as in many localities, rust often destroys the crop, when other strains have lost their quality on account of rust, this continues to ripen melons of the highest quality. It yields

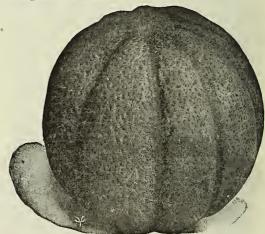
a heavy crop, continuing long in bearing, and cannot fail to please. Pkt., 10c; oz., 15c; ¼ lb., 40c;

lb., \$1.25.

Burrell Gem Cantaloupe

It has a tough, thin rind, well arched ribs, covered with a closely laced and interlaced gray netting, shape quite elongated, and the blossom end is protected with a well developed button. Meat of a reddish orange, very thick, fine grained and spicy. Seed cavity small and triangular. Pkt., 5c; oz., 10c; \(\frac{1}{4}\) lb., 30c; lb., \(\frac{1}{2}\)1.00.

Champion Market



REDING & CLARK'S CHAMPION MARKET

color. It looks almost like an over grown banana and smells like one, hence its name. Has a peculiar flavor, differing from ordinary musk melons and by some is considered superior. Pkt., 5c; oz., 10c; 1 lb., 25c; lb., 85c.

We also carry the following varieties of musk

melons, our seed of which is first class stock: Large Hackensack, Montreal Market, Jenny Lind, Netted Gem, and Osage. Pkt., 5c; oz., 10c; 1 lb.,

25c; lb., 65c.

Water Melons

Special Prices to Large Growers Who Mention Quantities Required.

R. & C.'s Delicious A Grand Watermelon that will be a revelation to you, in its solid, crisp, delicious fla-

We want you to try this grand melon for your own table, you will certainly be surprised by its delicious fla-

Description: Delicious Melons are oblong in shape. Averaging twenty to thirty inches in length, color light green, flesh of the deepest indescribable crimson, delightfully sweet and refreshing. The flesh is sweet, ten-der and very deep crimson. The vines are robust and strong-growing. They should be planted fully 12 feet apart each way, often setting fruit before runners are a yard long and so prolific that you can almost walk across the

patch on the melons. One distince feature of this melon is that the flesh is a good deep red by the time the seeds are formed in it, often before the melon is really half grown. Seeds are very small and very few in the melon. Pkt., 10c; oz., 15c; ½ lb., 40c; lb., \$1.25.

Tom Watson

Is an extra long melon of attractive appearance, uniform in shape and quality. The luscious crimson flesh is "as sweet as honey" melting and of superb flavor. The average melon will weigh 35 to 40 lbs., and measures about 28 inches long and about 12 in diameter. It is very prolific, producing in greatest abundance the large delicious fruits. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

New Chilian

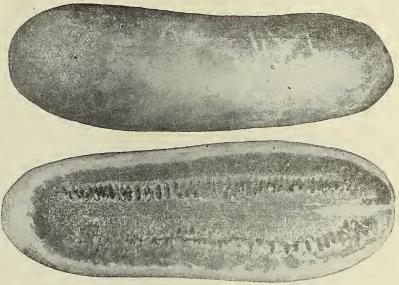
The Chilean Watermelon is different in many marketable degrees. It is smaller than the usual oblong melon and almost globular in shape, and only about 12 inches in diameter either direction. The variety is wonderfully prolific and bears more variety grown. The flesh when the melon is cut is firm, never mealy, granular or stringy, and of a brilliant deep blood red color, right up to the thin rind. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

Sweet Heart

Large and heavy, oval shape, pale green color with distinct netted lines of a darker shade. The solid flesh is deep rich red; crisp and luscious. Extra fine for home use, but bears shipping well. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Kleckley Sweets

Of superb, luscious flavor, very desirable to plant for home use or local markets. The melons are oblong in form, with dark green skin, thin rind which is very brittle. Flesh bright scarlet, with solid heart, deliciously crisp, sugary and splendid in every way. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c.



REDING & CLARK'S DELICIOUS

Golden Honey

A beautiful, golden-flesh melon, one of the finest we have ever tasted. The flesh is a beautiful glistening amber shade of yellow, very tender, and has a most delicious flavor. It is medtium early, of uniform large size and oblong shape, and has a very handsome appearance. The color of the rind is light green, with mottled stripes. This melon has no hard core or stringy sections. The rind is thick and the seeds are sections. The rind is thick and the seeds are large and white, some of them having a small black tip. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 90c.

Bradford

The vines are strong and healthy, producing a large number of attractively shaped melons. The color is dark green with darker stripes. Bradford Melons are large, and heavy weighing 35 to 40 pounds. Flesh a deep scarlet, firm, solid and of the richest flavor imaginable. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00.

Ice Cream—True White Seeded

The Great Kitchen-Garden and Home-Market Watermelon. This old standby has too thin a rind for shipping unless packed in straw. Few varieties, if any, surpass a True Ice Cream Watermelon for quality and productiveness. Of good size, medium early, fruit oblong, rind light mottled green; bright flesh, and solid to the center; melting and delicious. Free from hard core or stringiness. An elegant sort. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

We also carry the following good varieties of melon at the uniform price of Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c. Larger quantities at 40c per pound. Black Diamond, Georgia Rattlesnakes, Long Dixie, Gray Monarch, Dark Icing and Preserving Citron.

R. & C's Quality Onion Seed

Culture.—Onion seed should be sown as soon as possible in the spring, even if the weather is cold, just so the soil works up well. This gives the onion a good start and ahead of weeds and before dry weather sets in. After thoroughly pulverizing the soil, sow 4 to 5 lbs., to the acre in drills 1 foot apart and about ¼ inch deep. When 4 inches high, thin out to stand

inches high, thin out to stand 3 to 4 inches apart in the rows, keeping them well hoed and free from weeds.

Southport Red Globe

The handsomest of all red onions, large, solid and of perfect shape. The bulbs are remarkably uniform in shape, of a rich red color, ripens evenly and yields the largest percentage of marketable onions. They ripen down hard and solid, keep well, and their beautiful appearance insures a ready market. Our strain of Red Globe is absolutely unsurpassed producing uniformly, handsome, thinnecked, hard, richly-colored bulbs. Pkt., 5c; oz., 15c; ½ lb., 45c; lb., \$1.75.

Large Red Wethersfield

For general purposes the country over, no red variety is more largely grown. The largest, most uniform and heaviest yielder, and one of the best keeping of all the red onions.

Large size; skin deep purplish-red; form round, somewhat fiattened; flesh purplish-white. Yields enormous crops. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.60.

Southport White Globe

A most desirable medium early or main crop variety for the home garden. Yields abundantly, producing medium to large, handsome and finely shaped, clear white bulbs. The flesh is firm, fine grained, quite mild in flavor and is more attractive than the colored sorts when cooked. Bulbs globe-shaped, full at the shoulder, rounded at the base, keep well and are desirable for shipping. Pkt., 5c; oz., 15c; 1/4 lb., 60c; lb., \$2.25.

Extra-Early White Barletta Onion

The very earliest Onion in cultivation. One of the best for pickling, being naturally quite small. Pure white, mild delicate; adapted for table use; makes an extremely pretty bunch onion. Pkt., 5c; oz., 15c; ¼ lb., 60c; lb., \$2.00.





Mammoth Yellow Prize-Taker
This is the large beautiful spanish variety, so often seen in markets of the larger cities. Enormous size, 12 to 14 inches in circumference. Although of such great size, it is very hardy and a good winter keeper, as it ripens up hard and firm; very fine grained and a mild delicate flavor. The outside skin is a rich yellow, while the flesh is white. They bottom well, are free from stiff necks and have produced more bushels of marketable onions to the acre than any other variety. Pkt., 5c; oz., 15c; ½ lb., 40c; lb., \$1.50.

Mammoth Silver King

One of the largest onions in cultivation. Very large, early, flat, but thick through. Tender and of very mild, sweet flavor; uniform in size and shape. We recommend it for exhibition at fairs, and for fancy market, as well as the home table. Pkt., 5c; oz., 15c; ½ lb., 60c; lb., \$2.00.

White Portugal, or Silver Skin

An early white flat onion. Fine for using as green onions or as a winter variety. Pkt., 5c; oz. 15c; ¼ lb., 60c; lb., \$2.00.

ONION SETS
Prices subject to Market Changes.

Red Bottom Onion Sets
By mail, postpaid, qt., 25c; express or freight,
qt., 15c; gal., 50c; bu., about \$3.50.

Yellow Bottom Onion Sets
By mail postpaid, qt., 25c; express or freight,
qt., 15c; gal., 50c; bu., about \$3.25.

White Bottom Onion Sets
White Bottom Onion Sets—Sold Out.
Top Onion Sets

By mail, postpaid, qt., 30c; express or freight, qt., 25c; gal., 80c; bu., about \$4.50.

Fine Peppers

Sow early in hotbeds or boxes or in open ground late in Spring, when 4 inches high transplant in rows 24 inches apart and 20 iches apart in rows.

Chinese Giant

Without doubt one of the very best and largest Mango Peppers that was ever introduced. Its mammoth size, splendid shape, beautiful rich, glossy flesh and mild fla-yor all lead us to speak of it in words of commendation. Very popular with all. Its strong bushy plants, which are literally loaded with the splendid large fruits, begin bearing quite early and continue throughout the season. Has few seeds; hence the genuine is necessarily high in price. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.50.

Perfection "Pimento"

This pepper is especially desirable for home and market garden purposes; both as a green or ripe fruit. It is so smooth and uniform in shape that the skins can be easily slipped off after burning over a hot fire a few seconds or

by boiling a few minutes in hot water.

The hull or meat is from two to three times as thick as that of the bell types, hence yields about twice as

The quality is very sweet and delicious and entirely free from pungency, yields very heavily up to time to frost. Pkt., 10c; ½ oz., 15c; oz., 30c; ½ lb., \$1.00; lb., \$3.50

Ruby King

The old standby. Peppers 3 to 4 inches in diameter, of mild flavor, very desirable for mangoes. Pkt., 5c; oz., 25c; 1/4 lb., 60c; lb., \$2.00.

Large Bell, or Bull Nose

An early variety and of mild flavor; the skin is quite thick and fleshy; of medium size; is very popular. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.85.

Ruby Giant Pepper is one of the largest and finest mild Red Peppers in cultivation. The plants are vigorous, not over 2 feet in height. They are well branched; thickly set with enormous fruits, some 4 to 6 inches long by 3 to 4 inches thick. When ripe, they are of a beautiful bright glossy ruby red color, and are always remarkably mild and very pleasant to the taste if not grown too close to the hot varieties. They can even be sliced and eaten with salt and vinegar. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.

Long Red Cayenne

A strong, hot pepper, having long, slender, bright red pods about 4 inches long. Both the green and ripe peppers are used for pickling. Pkt., 5c; oz., 20c; 1/4 lb., 50c; lb., \$1.75.

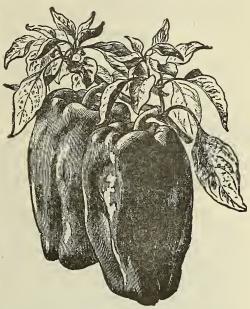


PARSLEY

Succeeds best in a rich mellow soil. As the seeds germinate very slowly, three or four weeks sometimes elapse before it makes its appearance. It should be sown early in the spring. One ounce of seed will sow about 150 feet of drill.

Champion Moss Curled

A handsome variety of quick, robust growth, forming compact, ornamental plants densely furnished with strong stemmed graceful leaves, finely cut, most beautifully curled, and of that brilliant emerald green color so highly attractive when used for garnishing. The flavor of the leaves is unusually rich and aromatic. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 65c.



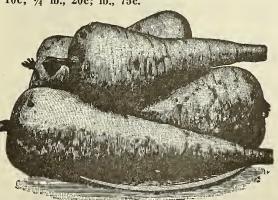
RUBY KING

PARSNIPS

Parsnips are usually grown on deep, rich sandy soil, but will make good roots on any soil which is deep, mellow and moderately rich. As the seed is sometimes slow and uneven in growth, it should be sown as early as possible in drills two and onehalf feet apart; cover ½ inch deep and press the soil firmly over the seed. Give frequent cultivation and thin the plants to six inches apart in the row.

> Large Sugar, or Hollow Crown (Improved Guernsey)

An excellent variety for the table. Roots long, with smooth white skin, uniform in shape, tender and of the best quality. The variety is easily distinguished by the leaves growing from the depression on top or crown of the root. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 75c.



HOLLOW CROWN PARSNIPS

HERBS

	c Corianderoz. 10c			
Basil 20	c Dilloz. 10c	*Thymeoz.	15c	gar
	c Savoryoz. 20c			
*Sageoz. 15	c *Carawayoz. 20c	*Lavenderoz.	25c	plea
All varieties marke	d with (*) are perenr	ial.		per:

Each 5c per packet. Every kitchen rden should have a few herbs. They e easily grown and are always asant and desirable for flavoring, rfuming and medical purpose.

ENDIVE

Culture.—For an early crop, sow in April in drills 15 inches apart, and later thin the plants to stand 12 inches apart in the row. The main sowings are made in June and July. When nearly full grow, gather up the leaves and tie them by their tips to blanch them. One ounce of seed will sow 150 feet of drill.

Fine Green Curled

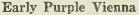
Hardiest variety; the most desirable for home use or market garden. Deep green leaves, beautifully cut and curled; easily blanched. Pkt., 5c; oz. 10c; ¼ lb., 25c; lb., 75c.

KOHL RABI

Culture.-For early use, sow in hotbed, transplant and cultivate like Early Cabbage. For winter use, plant the middle of June or first of July outdoors in rows 18 inches apart, transplanting or thinning out to 8 inches apart in the rows. One ounce of seed sows 200 feet of drill.

Early White Vienna

Greenish white outside with clear white flesh within. Smooth short leaf, good for forcing; fine quality. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.



Same in every respect as the early White Vienna, except in color. Pkt.. 5c; oz., 10c; KOHL RABI 1/4 lb., 25c; lb., 75c.



MUSTARD

Ostrich Plume
An improved strain of the Southern Giant
Curled, but immensely superior to this sort both
in appearance and delicate flavor. The leaves are finely cut and densely curled resembling wavy ostrich plumes. Of very quick growth and mild flavor. The finest mustard in existence. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c.

Chinese Giant

The leaves are twice the size of the ordinary White Mustard, while the flavor is sweet pungent. Plants of very quick growth and fairly upright. This sort is preferred by many, as it is more easily prepared for the table than the rougher leaved variety. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c.

Giant Southern Curled

This variety is a great favorite in the South for garnishing. Grows about 2 feet in height with very dark large green leaves, the cdges of which are finely curled. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c.

White or Yellow London

Tender and mild. Pkt., 5c; oz., 10c; 1/4 lb., 15c; lb., 50c.

Black or Brown

Old standard variety. Pkt., 5c; oz., 10c; 1/4 lb., 15c; lb., 50c.

EGG PLANT

Seed will not germinate freely without a strong

uniform heat, and if the plants get the least chilled they seldom recover from the shock.

New York Improved Large Purple

The standard variety everywhere. The eggs come early, are of large size, regular oval shape and a fine deep purple in color. Pkt., 5c; oz., 25c 1/4 lb., 90c; lb., \$3.50.



OKRA or GUMBO

White Velvet

Distinct in appearance; the large pods are perfectly round, smooth, an attractive velvety white of superior flavor and tenderness. Plant of compact branching growth; prolific. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Dwarf Green Pod

Plant dwarf; are very productive. Produces beautiful, long, slender, deep green pods which remain tender a long time. An extra choice variety. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Rhubarb, or Pie Plant



Fine roots of rhubarb for setting out, can be grown easily from seed in a single season and this is much the cheapest way to secure stock of plants.

Leaf stalks tall and large. Sometimes weighing 1 pound each. Skin thick and red stained. Pulp quite acid. Productive and profitable for market gardeners. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00.

Rhubarb Roots We supply fine roots of the Giant Victoria, not seedlings. Mailing size, each 10c; dozen \$1.00, postpaid. By express at purchasers expense dozen 50c; 25 for \$1.00; \$3.50 per 100.

Giant Victoria

HORSE RADISH

Roots ready for planting.-By mail, postpaid, 6 for 15c; doz., 25c; By express not paid, 100 for 75c; 300 for \$1.80; 500 for \$2.50; 1000 for \$4.50. Prices on large lots on application.

Quality Garden Peas

Price of Peas, includes Postage on Packets, Pints and Quarts. Write for Prices by the Bushel.

All peas marked '*' are wrinkled.

Extra-Early Alaska

Extra early, and undoubtedly one of the earliest that can be grown; and a great favorite with market gardeners. The vines are of strong vigorous habit and bear from four to seven long pods that are always filled with medium size peas of the most delicious flavor. Height 2 to 2½ feet. Pkt., 10c; pt., 15c; qt., 30c; gal., 90c; pk., \$1.75.

Matures in from forty to forty-five days after germination. The peas are of medium size, round, smooth, and of splendid flavor. The vines are very hardy and seed may be sown as soon as the

First and Best

soil becomes mellow. Height 2 feet. Pkt., 10c; pt., 15c; qt., 30c; gal., 90c; pk., \$1.75.

REDING & CLARK'S POTLACH

In Earliness and Productiveness, combined with Quality, Potlach leads them all.

Potlach Peas

*Are head and shoulders above any other variety that has been introduced in years. We want you to include Potlach Peas in your order this year, and learn what a really good, large, sweet pea it is. Strong, vigorous vines of even growth, 20 to 24 inches in height, with luxuriant dark foliage, bearing pods medium green in color 3½ to 4 inches in length. Broad and pointed at the ends. No variety known will produce more pods, and no pods could possibly shell out better. The Potlach is a variety from which anyone may expect great things. Fit for table use 61 days from planting. Seed green, wrinkled, large in size. We consider ourselves very fortunate in having secured this extra fine pea, Pkt., 10c; pt., 20c; qt., 35c; gal., \$1.10; pk., \$2.00.

American Wonder

*A desirable dwarf variety growing only nine inches high, very early. Peas are wrinkled, very sweet and high flavored. Pkt., 10c; pt., 15c; qt., 30c; gal., \$1.00; Pk., \$1.75.

Premium Gem

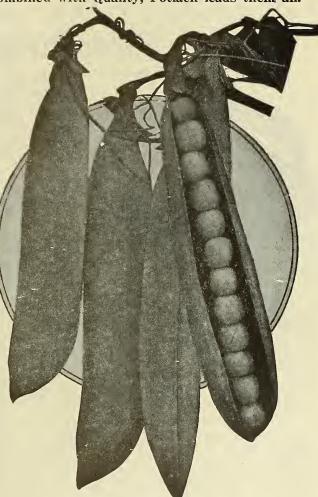
*A deservedly popular dwarf growing sort, growing about fourteen inches high. It is hardier and can be planted earlier than most wrinkled peas; very prolific. The pods are large and contain six to eight peas each. Pkt., 10c; pt., 15c; qt., 30c; gal., \$1.00; pk., \$1.75.

Nott's Excelsion

*Foliage dark green and rather heavy, suggesting health and vigor. On good soil, grows about 1 foot high. Pods one-third larger than American Wonder and are all ready to pick at once; a great yielder. Pods more often square than round. Pkt., 10c; pt., 20c; qt., 35c; gal., \$1.10; pk., \$2.00.

*The Leading Pea for second-early. cellent flavor, very productive. This Pea is used very extensively by market gardeners and canners on account of its great productiveness and its exceedingly fine flavor. It is a wrinkled variety, grows about two feet in height. Has long pods, and well filled to the end. Ripens so uniformly that the vines can usually be picked clean in two pickings. Pkt., 10c; pt., 15c; qt., 30c; gal., \$1.00; pk., \$1.75.

Laxtonian *This is one of the largest podded of the early dwarf varieties and is a new sort of decided merit. The vines are vigorous, growing about 16 inches



POTLACH

high and produces a large crop of good sized pods, averaging from 9 to 10 peas to the pod. The peas are of exquisite flavor and mature early. Many people who have tried Laxtonian claim it to be the best of all the early dwarf sorts. Pkt., 10c; pt., 25c; qt., 40c; gal., \$1.25; pk., \$2.25.

'homas Laxton

*A heavy and reliable cropper, bearing uniform, straight, square-ended, dark green pods, containing 7 to 8 large, rich-flavored peas of a deep-green color, adding to their attractiveness when served. Almost as early as the extra early smooth peas; Pkt., 10c; pt., 20c; qt., 35c; gal.,3 feet high. \$1.10; pk., \$2.00.

GARDEN PEAS (Contined)

Telephone

Extra large pods. Vine large, coarse leaves, height about 4 feet. The pods are very large and filled with immense peas. Tender, sweet and of splendid quality and flavor. The stock we offer has been selected with every care, and will give satisfaction to the most exacting grower. Pkt., 10c; pt., 15; qt., 30c; gal., \$1.00; pk., \$1.75.

Champion of England

A very productive variety, universally admitted to be one of the richest and best flavored of the late peas. The vines are tall, about four to five feet high. Pods large, about three inches long. The seed is light green and wrinkled. Pkt., 10c; pt., 15c; qt., 30c; gal., \$1.00; pk., 1.75.

Large White Marrowfat

The vines of this tall variety are about five feet high and of strong growth. The pods are large, about three inches long, cylindrical, surface somewhat roughened, light colored and well filled; seed large, smooth, round and light creamy yellow. Excellent for summer use but is not as sweet and tender as most of the newer sorts. Pkt., 10c; pt., 15c; qt., 25c; gal., 90c; pk., \$1.65.

Fine Pumpkins



LARGE SWEET CHEESE

GENUINE MAMMOTH or TRUE POTIRON

(King of the Mammoths, Jumbo Pumpkin) Of true Mammoth size, specimens weighing sometimes from 100 to 125 pounds. The skin is of salmon-orange color, the flesh thick, bright yellow, fine grained and of good quality. Give plenty of space. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00.

Large Sweet Cheese

Superior to the field varieties, as it is excellent for table use as well as for stock feeding. Is fine for pies. Shape flat, skin mottled light green and yellow. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c.

Small Sweet or Sugar

This is the small, sweet Pumpkin that has made New England States famous for their pumpkin pies. It is a very fine grained, most delicious sweet-flavored sort. Splendid keeper. They average about 10 inches in diameter. Deep orange-yellow color. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c.

Striped Cushaw

A great favorite. Beautiful in appearance; a distinct mottled green white striped. Fruit solid, average 15 to 25 pounds. Flesh yellow, fine grained, sweet and excellent for pies. Sells well on the market. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 75c.

Mammoth Tours

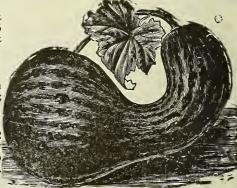
Immense size, often weighs 100 pounds. Oblong; skin green, good exhibition sort or for feeding stock. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c.

Large Sweet, or Kentucky Field

Large, round, flattened, hardy and productive. 1 to 2 feet in diameter. It has thick flesh of extra fine quality and is a splendid sort for family and market use, also grown largely for stock feeding. Pkt., 5c; 1/4lb. 15c; lb.45c.

Tennessee Sweet Potato

Medium sized, pear shaped striped white and green; thick flesh and of good flavor. Pkt. 5c; oz. 10c; 1/4 lb.,25c; lb., 60c.



STRIPED CUSHAW

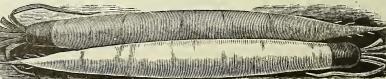
SALSIFY OR OYSTER PLANT

When cooking, boil the roots; when cold, mash and fry as patties or fritters. This vegetable is also good stewed, plain boiled, and also as a salad, sliced raw in vinegar with pepper and salt. Suc-

ceeds best, perhaps in light, well-enriched soil. Sow early in drills 18 inches a-part. One ounce of seed will sow fifty feet of drill.

Mammoth Sandwich Island

Grows very large resem-



SALSIFY SANDWICH ISLAND

bling good sized parsnips; well flavored, mild. Pkt., 5c; oz., 10c; 1/4 lb., 3 0c; lb., \$1.00.

Reding & Clark's Quality Radish Seed



REDING & CLARK'S WHITE ICICLE

Lady Finger

The long White Lady Finger is a very handsome radish, a rapid grower and of excellent quality. While not as desirable as Icicle for forcing it has long been the most popular for open ground culture. It is slender and graceful in form, with delicate white skin and remarkably tender and brittle flesh. The flavor is mild and sweet. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 65c.

White Strasburg

The roots are four to six inches long by one and one-half to two inches in diameter. The roots are rather thick at the shoulder and are usually somewhat tapering. This is one of the best large, white later summer sorts for home garden and market. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

Long Brightest Scarlet, White Tipped

One of the brightest and handsomest scarlet radishes. It is an improvement in earliness and color over varieties of this class. The roots are fit for use in about twenty-five days and continue in good condition until fully grown when they are as large in diameter but a little shorter than are as large in diameter but a little shorter than are small tone. Early Long Scarlet. The variety has small tops and can be used for forcing as well as for the open ground. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb. 75c.

Improved Chartier

A distinct and exceedingly attractive sort; a clear rose colored long Radish, shading into pure waxy white at the tips. Attains very large size. Perhaps one of the best all-seasons Radishes for the open ground. Pkt. 5c; oz.10c; ¼lb., 20c; lb.,65c. Crimson Giant

A variety extraordinary in that, while growing to an unusually large size, it is also tender, crisp and of mild flavor. It remains in perfect condition a remarkably long time, and unlike other forcing varieties, does not become pithy, even when twice their size in diameter. Root turnip-shaped, color, a beautiful crimson-carmine, flesh firm, crisp and tender. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

Sparkler

A splendid variety of the Scarlet Turnip White Tipped type, but showing more white, practically the whole lower part being white, while the upper half is a bright scarlet. It makes a fine show on the market bench and is of good quality. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

Scarlet Turnip White Tip

Good sized radishes can be pulled in twenty days after sowing seed. Of fine round shape flesh, pure white, and as a result of its quick growth, very crisp, mild and tender. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 65c.

Early Scarlet Turnip

Of very quick growth and equally well adapted to either forcing or open air culture. The skin is a rich scarlet color and flesh snowy white and always mild, crisp and sweet. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 65c.

French Breakfast A quick growing, small, olive shaped radish about one and one-half inches long by five-eighths to three-fourths of an inch in diameter when fully grown. The color is beautiful deep rose-scarlet except a little clear white about the top. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Reding & Clark's White Icicle

Our selected strain of this popular white Radish will insure you the finest flavored radish you have ever eaten. Excellent and profitable. Has few leaves and is better for forcing. The icicle radish is perfectly white in color and long and tapering in shape. It quickly grows to market size, is crisp and brittle, and of mild, sweet flavor. A fine variety for market and private gardeners, who have a demand for an early long white radish. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

Early Long Scarlet, Short Top This is a standard, most excellent sort either for the home garden or the market. The tops are short and comparatively small. The roots are smooth, slender, uniform in shape and a very attractive bright carmine-red in color. They grow about one-fourth to one-third out of the ground and continue asign and tender until fully matured. and continue crisp and tender until fully matured, when they are about six inches long. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 65c.

WINTER RADISHES

Long Black Spanish

One of the latest as well as hardiest of the radishes. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 65c.

California Mammoth It is pure white about one foot long and two or three inches through tapering regularly to the tip. The flesh is tender and crisp, keeping well through the winter. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c.

Rose Colored China Skin very smooth and of a bright rose color; flesh firm, crisp, tender and quite pungent. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 65c.

Squashes

Delicious

This squash is particularly excellent in quality and is now by many considered even better than the Hubbard, which has been so long looked upon as the standard. Delicious is a fall and winter variety of medium size. The fruits are moderately hard, usually dark green but sometimes lighter in color and mottled, and are without any hard shell. The flesh is thick, very fine grained and bright yellow in color. Even when somewhat immature this squash is in fine condition for use and of finest flavor. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.

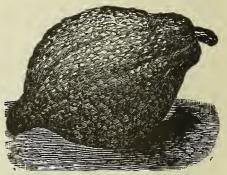
WARTED HUBBARD

One of the best of the winter squashes. Vines vigorous and very productive. Fruit large, heavy, moderately warted, with very hard shell, skin uniformly dark bronze green. Flesh bright orange-yellow, fine grained, thick, dry and richly flavored. Can be kept in good condition

until spring. It is esteemed by many to be as good baked as sweet potato. Our stock is carefully selected in regard to quality of the flesh and color of the shell and is much superior to that commonly sold. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Summer Crookneck

Of a dwarf, bushy habit and very productive; bears early and all Summer; true Crookneck type; rich golden yellow color; thickly warted. Its cooking qualities are unexcelled. One of the best varieties for the market or table use. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 65c.



WARTED HUBBARD

Early White Bush Scallop



The white "Pattypan" or "Cymlings", as it is called in the South. A very early and continuous bearer. Ships well. Color, light cream. A first class variety for home and market growers. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 65c.

Early White Bush

SPINACH

For early use, plant the seed in August or September, in drills 12 to 14 inches apart. At approach of cold weather, cover lightly with straw or any handy litter. Uncover the plants when they begin to make a new growth in the spring. For summer use, sow early in spring. Thin to 3 or 4 inches. One ounce of seed for 50 feet of drill; 12 to 16 lbs., for an acre.

Bloomsdale
Highly popular with market gardeners. A crop of this variety weights much heavier than any other variety. It grows very quickly. Fine for fall sowing. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

Long Standing

Of flat spreading, but compact growth, this sort is especially noticeable for its short stemmed dark green leaves which are heavily crumpled and savoyed. For marketing during the warm summer months, it is unsurpassed. Stands longer before going to seed than any other sorts of our list. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c.



LONG STANDING

Tobacco Seed

The importance of this crop in many sections makes the use of the very best seed an urgent necessity. We feel safe in stating that the quality of seed offered below is absolutely unsurpassed.

Havana

Used for cigar purposes, although sometimes used as a manufacturing sort. Has a very large, long, fine quality leaf; very early, making two crops a season in some sections. Best adapted to chocolate or rich gray soils. Pkt., 5c; oz., 25c; ½ lb., 75c; lb., \$2.50.

Big Oronoco

A very large and heavy variety for fillers and strips. Makes a wide, long leaf of dark color. Best adapted to rich alluvial and red-clay soils. Pkt., 5c; oz., 25c; 1/4 lb., 75c; lb., \$2.50.

Improved White Burley

Well-known sort of great merit. Our strain is grown on the famous limestone fields of Tennessee. Only the choicest plants are set in the seed plats, and special care and cultivation insures well matured seed of highest vitality. Careful handling, cleaning and curing of seeds as well as special attention to the crop throughout the season make this strain and seed unsurpassed. Pkt., 5c; oz., 25c; 1/4 lb., 75c; lb., \$2.50.

Missouri Broad Leaf

A well-known standard sort; very large yielder, an ideal sort for home use. Pkt., 5c; oz., 25c; 1/4 lb., 75c; lb., \$2.50.

Connecticut Seed Leaf

Our seed is Connecticut grown; a stocky plant; leaves not very long, but of good width; suitable for cigar fillers. Grown all over the United States. Pkt., 5c; oz., 25c; ½ lb., 75c; lb., \$2.50.

Quality Tomatoes



LIVINGSTON'S GLOBE PONDEROSA

Our Seed is Genuine True Stock

This is the largest and one of the most popular of all tomatoes and is of fine quality for slicing. The vines are of strong growth; fruits oblong in form and generally ridged or ribbed; deep purple

form and generally ridged or ribbed; deep purple in color. They are solidly fleshy with small seed cells; of fine flavor. Planted in good soil fruits frequently attain a weight of one pound or more. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., 90c; lb., \$3.00.

CORELESS

Everyone requiring a large bright red, globe-shaped tomato, will be pleased with the Coreless. It is almost round, the depression at the stem being almost eliminated. It is immensely productive, clusters of 4 to 7 fruits are produced 6 to 8 inches apart along the stem. All the fruits are of good size, many of them large—12 to 15 ounces—and all free of core. It makes a fine slicing tomato, the bright red, meaty slices presenting a most attractive dish. Solid and very firm, rendering it fine for long distance shipping. Ripens all over and right up to the stem at the same time. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00.

Dwarf Stone

Dwarf Stone is Prolific—Single fruits often weigh 1 pound and are very meaty and solid. The shape of the fruit is perfect. The skin is free from cracks. The color is bright red. It is an exceedingly "tasty" sort, whether eaten raw from

June Pink

Ripens as early as Spark's Earliana. It is an enormous bearer, clusters of six to ten fruits being borne frequently. The fruit is of medium size, uniform, smooth and attractively shaped. It will average 2% to 3 inches in diameter and 2 to 2½ inches in depth. In color it is a bright pleasing pink and in markets where a pink Tomato is desired will bring more in price than any red variety. Pkt., 5c; oz., 25c; ½ lb., 65c; lb., \$2.25.

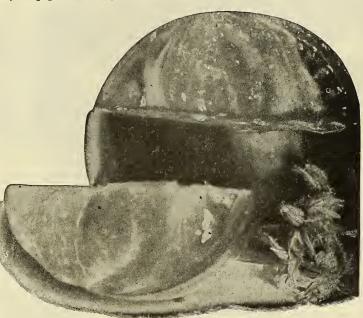
Spark's Earliana

Coming into the market early it commands top prices. It produces an abundance of remarkably solid fruit of uniform shape and rich, bright red color. The Tomatoes are borne in clusters and can generally all be gathered in about three weeks fom the time the first fruit ripens. They are of good flavor and contain few seeds. Pkt., 5c; oz., 20c; 1/4 lb., 60c; lb., \$2.00.

Livingston Globe

The Finest Early Purple Tomato in Existence—Livingston's Globe Tomato is an extra good all-round sort of a distinct globe shape. It continues bearing desirable sized fruits until frost. Fruit is produced in clusters of three to five specimens. The plants are close jointed each bearing a large number of fruits of a beautiful glossy purple, invariably "as smooth as an apple," firm, solid, thick flesh with large meaty center. Quality is the best. Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 65c; lb., \$2.25.

Dwarf Champion
This famous Tomato is a favorite home garden variety. Its stiff, upright stocks are so sturdy as to hold the fruit well above the soil. It is earlier than large sorts. Pkt., 5c; oz., 25c; 1/4lb., 65c; lb., \$2.25.



CORELESS

the hand or prepared in any way. You may set the plants of Livingston's Dwarf Stone as close as 18x24 inches and still produce an abundant crop. It is the variety "par excellence" where ground and space are valuable and it has become a great favorite. Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

QUALITY TOMATOES (CONTINUED)

Beauty

Special Extra High Grade Quality Seed. Our special strain seed of this variety cannot be excelled. Of a very glowing crimson in color with a tinge of purple. It attains its size later in the season than other good sorts. In shape it is perfectly spherical. It has a thick skin and hence is not as liable as some other varieties to crack just after a rain. It has more solid flesh and fewer seeds than the average kinds and is less inclined to rot. Pkt., 5c; oz., 25c; 1/4 lb., 75c; lb.,

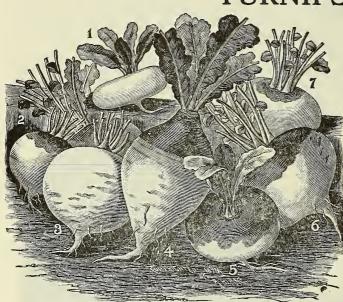
Genuine Stone
The Greatest Canning Tomato in the World. The largest bright red, perfectly smooth, highest yielding, best keeping, finest flavored main-crop variety in existence.

Dealers and planters everywhere recognize the merit of the Stone. More Stone Tomatoes are grown every year than any other half dozen varieties taken together. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 60c; lb., \$2.25.

Small Fruited Tomatoes Excellent for preserves, pickles and pies, etc. Red Cherry, Yellow Plum, Red Pear Shaped,



Yellow Cherry, Yellow Pear Shaped.—All the above at pkt., 5c; oz., 20c; 1/4 lb., 60c.



Red Top White Globe

One of the handsomest and most profitable turnips unsurpassed for either home or market use. It is a large rapid growing sort with globe shaped roots, purple at the top and white underneath. It is of the same character and nabit as the Purple Top Flat but owing to its great size, will produce twice as much to the acre. Oz., 5c; 1/4 lb., 15c; lb., 50c.

White Globe

Immense white globe shaped roots in ground, frequently attain the weight of 12 lbs. Considering this size it matures early. A very good autumn variety for both table and stock. Oz., 5c; ¼ lb., 15c; lb., 50c.

Cow Horn, or Long White

This variety is clear white, except a little shade of green at the top of the root, which is long and carrot-like in form, cylindrical but usually ending in a point and slightly crooked. Oz., 5c; 1/4 lb., 15c; Îb., 50c.

Spring or Summer Varieties. Extra Early Purple Top Milan

One of the earliest sorts in cultivation. Bulb very flat, medium size, quite smooth, with a bright purple top; leaves few, short and light color grows compact and makes exceedingly small strap leaved top. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

New White Egg

This is certainly one of the very choicest and finest varieties; comparatively new and producing beautiful egg shaped turnip. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 65c.

Improved Early WhiteFlat Dutch

Excellent early garden variety and very much used. The roots are of medium size, very flat and the color white. Very early, sweet and tender. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

FALL VARIETIES Purple Top Strap Leaf

A well known popular variety, either for family or market use; large size; whitepurple above ground, flesh fine grained grows quickly and is as good for winter use or late plant-

ing, as it is early. Oz., 5c; ¼ lb., 15c; lb., 50c.
Amber Globe A medium sized, round, late maturing, yellow fleshed turnip. The roots are yellow with purple top. The flesh is pale yellow in color, of very top. The flesh is pale yellow in color, or the firm texture, approaching the Ruta Baga in this regard, but tender and sweet. The variety is regard, but tender and especially valuable for hardy productive and especially valuable for stock feeding. Unequaled for its long keeping qualities and therefore particularly desirable for late winter and spring use. Oz., 5c; 1/4 lb., 15c; lb., 50c.

> RUTA BAGA American Yellow Purple Top

The most satisfactory variety for either family use or stock feeding. It is hardy, productive, sweet, solid and of fine quality. It keeps perfectly all winter and into the following summer. Oz., 5c; 1/4 lb., 15c; lb., 50c.

Vegetable Planting Table

	1	I D-1C			D'atana	I D: 4
MEGE	X7	Date of	A	David a	Distance	Distance
VEGE-	Variety in order of	setting or	Amount of seed	Depth of		apart in
TABLE	production	planting		planting		row
	Stringless Green Pod					
	Bush Lima	May 10	1 pt. to 50 ft	$2 \text{ to } 3 \text{ in } \dots \mid$	3 feet	6 inches
Beets	Crosby's Egyptian	April 6	1 oz. to $50 \text{ ft} \dots$	½ in	12 to 18 in.	2 to 4 in
Cabbage	Premium Flat Dutch	April 24	1 oz. to 1,500 plants.	$\frac{1}{2}$ in [3 feet	2 feet
	Early Jersey Wakefield	April 24.	1 oz. to 1,500 plants.	½ in	3 feet	2 feet
Carrots	Early Chantenay					
	Half Long Danvers	April 1	1 oz. to 100 ft	½ in	14 to 18 in.	3 to 5 in
Celery	Giant White Pascal	July 13	1 oz. to 3,000 plants.	1 in	3 to 4 feet	6 inches
	White Plume	July 13	1 oz. to 3,000 plants.	¹ / _s in	3 to 4 feet	5 inches
Cucumbers	Arlington White Spine.	May 8	1 oz. to 50 hills	½ in	4 to 6 ft	4 to 6 ft
Lettuce	Black Seeded Simpson.	April 12	1 oz. to 150 feet	½ in	14 inches	3 to 4 in
i i	Improved Hanson	April 12	1 oz. to 1,000 plants.	½ in	14 inches	3 to 4 in
Onions	Giant Gibraltar	April 12	1 oz to 100 feet	½ in	12 inches	3 to 4 in
	Prizetaker	April 12	1 oz to 100 feet	½ in	12 inches	3 to 4 in
Parsnips	Hollow Crown	April 12	1 oz. to 200 feet	½ to 1 in	18 inches	2 to 4 in
Peas	Nott's Excelsior	April 12	1 qt. to 100 ft	3 inches	3 to3½ ft	1 to 2 in
	Gradus	April 12	1 qt. to 100 ft	3 to 4 in	3½ feet	1 to 2 in
	Early Scarlet Turnip					
	White Strassburg					
Salsify	M. Sandwich Island	April 25	1 oz. to 70ft	½ to 1 in	18 inches	2 to 4 in
	Victoria					
Squash	Summer Crookneck	May 16	1 oz. to 20 hills, or	1 to 2 in	7 to 8 ft	7 to 8 ft
	Hubbard	June 20	8 to 12 seeds per hill.	1 to 2 in	10 to 12 ft.	. 10 to 12 ft
Sweet Corn	Mammoth White Cory.	April 20	1 qt. to 200 hills, or	2 inches	3 feet	$2\frac{1}{2}$ to 3 ft
	Stowell's Evergreen	April 20	¼-qt. to 100 ft	2 inches	3 feet	$2\frac{1}{2}$ to 3 ft
Tomatoes.	Earliana	May 12	1 oz. to 1,500 plants.	½ to 1 in	4 ft	. 4 ft
	Stone	May 12	1 oz. to 1,500 plants.	½ to 1 in	4 ft	. 4 ft
	Dwarf Champion					
	Trucker's Favorite					
	Early White Milan					
						·



To grow flowers well the soil must be carefully prepared as for vegetables. Spade the beds to a good depth and make them rich with well rotted manure, thoroughly mixed in. A small quantity of sand will greatly improve stiff, heavy clay. Don't bury your seeds. Plant the largest, like Nasturtiums, not more than an inch deep, Balsams half an inch, Asters, a quarter of an inch, Petunias, Poppies, etc., on the surface. Firm the soil over the seeds with a board and keep it constantly moist. Don't allow seedlings to crowd each other. Transplant in cloudy weather or in the evening and shade from the sun a day or two.

DISCOUNTS ON PACKET FLOWER SEEDS—For 25 cents select 6 Five-cent, or 3-Ten-cent pkts. For 50 cents select packets to the amount of 65c. For \$1.00 select packets to the amount of \$1.30. We prepay postage on all Flower Seed.

FLOWERS FROM SEED ARE USUALLYKNOWN AS ANNUALS, BIENNIALS AND PERENIALS.

ANNUALS bloom and ripen seed the first year and then perish.

BIENNIALS do not generally flower the first season and are in perfection only one year.

PERRENNIALS continue to flower for several years in succession. Many of them bloom the first year if sown early.

ASTERS

R. & C.'s Superb Mixture of Asters

A magnificent mixture, producing myriads of Gigantic Flowers of the most gorgeous colors and perfect form. This mixture contains the cream of all the Asters. We have spared nothing to make it the most perfect of any Aster mixture offered. It will surprise you with its great profusion of varieties, all beautiful, striking and distinct, with a range of color not to be found in any other Aster mixture. Price, pkt., 10c; 1/8 oz., 40c; 1/4 oz., 75c.

Victoria Asters

Undoubtedly one of the most handsome asters in cultivation, and we have an excellent strain of the seed. The petals curve outward, overlaping like those of the double dahlia. Plants grow about two feet tall and are simply covered with from twenty to forty magnificent flowers averaging from three to four inches across. The flowers are unusually attractive forms and brilliant colors.

Victoria	Snow Whitepkt.,	10c
Victoria	Pinkpkt.,	10c
Victoria	Bright Redpkt.,	10c
Victoria	Light Bluepkt.,	10c
	Dark Bluepkt.,	

Victoria Fine Mixed

All the above colors in mixture. Pkt., 10c; 1/4 oz., 45c.

Improved Peony Perfection

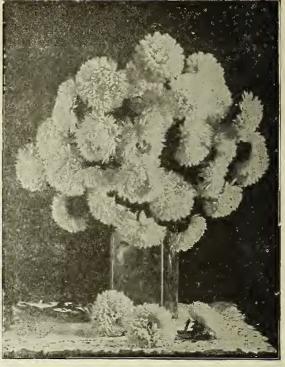
One of the handsomest sorts; flowers are borne on long, wiry stems, are very large, 3 to 4 inches in diameter, very double, in shape like a peony. The petals incurve and give the flowers a ball-like appearance. This is especially true during the early, flowering season. Mid season to late flowering. Pkt., 10c; 1/8 oz., 20c.

Hohenzollern Aster

The finest type of the Giant Comet or Ostrich Feather type of Asters. Borne on long stems they make cut flowers par excellent. Finest mixed, pkt., 10c; 1/8 oz., 20c.

Semple's Branching

A class of very strong growing Asters not com- 10c; 1/8 oz., 25c.



ing into bloom until very late, but producing flowers so large, double, perfect in form borne on such long stems that florists sometimes sell them for chrysanthemums. Finest mixed, pkt., 5c; 1/8 oz., 15c.

GIANT CREGO ASTER

This flower is giant in size, many blossoms six inches across. The petals are nearly double the length of the older varieties and are twisted and curled into a very fluffy effect. Finest Mixed, pkt.,

SPECIAL-4 Packets of any Aster listed at 10c per packet, for 25c postpaid.

ANTIRRHINUM Snapdragon—They blossom the first year if seed is sown early. Slightly covered with leaves, they withstand our winters. One and one-half to two feet tall.

Giant Flowered—Finest Mixed colors. Pkt., 5c;

1/4 oz., 20c.

AGERATUM (Floss Flower)

Very showy plants; bloom profusely the whole summer; fine as cut flowers. Splendid for borders, ribbon beds, etc. Half hardy annuals. Finest Mixed, pkt., 5c; oz., 25c.

AMARANTHUS Foliage brilliantly ornamental, producing a striking effect in the border as a background, or as a center of beds. Of the easiest culture. Annuals, 3 feet. Finest Mixed, pkt., 5c; ½ oz., 15c; oz., 25c.

CELOSIA, OR COCKSCOMB

Very attractive annuals. The crested heads of flowers resemble a cock's comb. The plumed heads are like great feathers. Sow the seed directly in the garden or start early and transplant. Make fine pot plants. Comb variety, Finest Mixed colors, pkt., 5c; 1/4 oz., 25c.

CARNATIONS

These popular flowers are easily grown from the seed, they begin blooming in a few months after sowing the seed. The large double flowers are sweet scented and beautifully fringed.

Marguerita Finest Mixed, Pkt., 5c; 1/8 oz., 25c.

BALSAMS

An old time favorite with brilliant double flow-Succeeds best in good rich loam. Height ers. two feet.

Double Camellia Flowered, Mixed-White, rose, pink, scarlet, etc., pkt., 5c; 1/8 oz., 15c.

CASTOR BEAN

Each plant makes a perfect pyramid of foliage fourteen feet tall, with gigantic leaves.
Ricinus Zanzibariensis Mixed—Pkt., 5c; oz., 10c.

CALLIOPSIS

A quick growing annual. The flowers are placed on graceful wavy stems and in color run through all the shades of red and yellow; foliage dainty; useful combined with other flowers. All sorts and colors mixed, pkt., 5c; ½ oz., 25c.



ALYSSUM LITTLE GEM

ALYSSUM

Little Gem-We know of no other flower which is so particularly well adapted for border, ribbons, etc. The plants commence to bloom when quite small, and will flower all summer long until late in the fall. This habit with its fragrance, makes it indespensable. Pkt., 5c; 1/20z., 15c.

Maritimum—Of trailing habit. Fragrant. Pkt.,

5c; 1/8 oz., 10c.

CALENDULA

A perpetual bloomer, the flowers are oriental in color and exhibit every shade of yellow from ivory to deepest orange. Makes good cut flowers. Finest Mixed, pkt., 5c; oz., 25c.

CAMPANULA (Canterbury Bells)

This old fashioned flower is a favorite with all. Stately and showy, and of the easiest growth.

R. & C.'s Prize Mixture—An elegant mixture of all the finest classes and colors of single and double and "Cup and Saucer" varieties. Pkt., 10c; 2 pkts., 15c.

CETAUREA CYANUS

Bachelor's Button—Very free-blooming, hardy annual also called Blue Bottle, Ragged Sailor. Korn Blume, etc. Pkt., 5c; 1/2 oz., 35c.

CHRYSANTHEMUMS

Annual Varieties—Quite distinct from the autumn varieties. Summer blooming border plants of campact, thrifty growth, 1 to 1½ feet high, producing large blooms 2 inches across, from July until frost. Extensively grown for cut flowers. They are partial to a little shade. Sow seed in the open where plants are to stand.

Finest Mixed colors, pkt., 5c; ½oz., 25c.

COLEUS

Probably the most popular of ornamental foilage plants. Leaves are of many shades of color and have a rich velvety appearance of extra ordinary beauty. No lawn should be without these decor-ative plants. Tender perennial.

Fine Hybrids, Mixed—Extra choice, pkt., 10c; % oz., 35c.

COSMOS

Giant Flowered Fancy Comos—These gigantic flowers measure from 4½ to 5 inches across, petals fringed, pink toothed and plain, and in colors from pure white through shades of pink and red to rich dark red. Pkt., 5c; 1/20z., 25c.

Dwarf Early-Flowering-Coming into flower in July, continuing until frost. Dwarf, compact growth—4 feet. Flowers beautiful and large; petals broad, profuse boomer. Pkt., 5c; 1/4 oz., 15c.

CANDY TUFT

Candytuft will grow anywhere under all conditions and flowers all summer. Good for cut flowers and borders.

Empress-A complete mass of snow white flowers. Pkt., 5c; 1/2 oz., 40c.

Finest Mixed-White, carmine and crimson colors. Pkt., 5c; 1/2 oz.,

CANNA

Few people know these tropical plants can easily be grown from seed and bloom the first summer if sown before April. Pierce the seed

in one spot with a file and soak in luke warm water for 24 hours before planting. Crozy's Mixed, pkt., 5c; oz., 20c.

FINE DAHLIA SEED

A favorite for autumn flowering. Seed may be sown in spring in open ground after danger of frost is over, but for best results sow in shallow pans at any time in March, and transplant the seedlings to small pots. When strong enough and danger from frost is over plant out three feet apart.

Double Dahlias-Extra fine mixed, many fine

varieties. Pkt., 10c; 1/8 oz., 25c.
Single Giant Perfection—This strain is a decided advance on the ordinary singles. The plants produce in great abundance flowers of immense size, averaging 6 inches across of the most be-wildering variety of coloring. Pkt., 5c; oz., 35c.

Double Cactus Flower Mixed. With twisted and guided notes. Pkt. 15c.

and curled petals, pkt., 15c. See Also Dahlia Bulbs.

DIANTHUS

Chinese and Japanese Pinks—The plants grow one foot high and bloom profusely from early summer until frost.

Double Mixed Chinese—Annual. Mixed, pkt.,

5c; 1/8 oz., 10c. China or Indian Pinks—Fine single, mixed, pkt.,

5c; 1/8 oz., 15c. Double Imperial—Variegated colors, pkt., 5c;

1/8 oz., 10c.
Double Heddiwigi—Japanese pink, pkt., 5c; 1/8 oz.,

Hardy Garden or Clove Pink-This splendid class

of hardy perennial pinks should be in all gardens. They have the delightful clove fragrance, pkt., 5c; 1/8 oz., 10c.

GIANT DOUBLE DAISIES Bellis Perennis

A charming little plant for pots, edgings and borders. Sow the seeds very early and plants will bloom the first season and continue to bloom each season if given some protection during the winter. They do best in a rich soil and quite cool situation. Especially desirable for cemetery decoration. Pkt. 10c; 1/8 oz., 25c.

ESCHOLTZIA

California Poppy-A bright free-flowering plant of low spreading growth with finely cut silvery foilage. The poppy-like flowers in pure shades of yellow, orange and crimson are produced from early spring until frost. Sow the seed where the plants are to remain. Pkt., 5c. 1/4 oz., 15c.

EVERLASTINGS

These are mostly annuals with straw-like flowers that keep their form and color for years. Mixed colors, pkt., 5c; 1/8 oz., 10c.

FOX GLOVE

Digitalis—An old-fashioned flower of stately growth; highly ornamental large cup-shaped flowers; height three feet. Mixed pkt., 5c; 1/8 oz., 15c.

FOUR O'CLOCKS

Marvel of Peru—Well known annuals of easy culture. Mixed colors, pkt., 5c; 1/2 oz., 15c.

GAILLARDIA

They will produce from early spring until late fall a continuous profusion of brilliantly colored flowers, red and yellow predominating. Of easy culture, sow where they are to remain. Annual varieties. Double Perfection, Mixed, pkt., 5c; 1/8 oz., 10c.

GERANIUMS

These grow readily from seed the first year and produce blooming plants the first summer. There is a great deal of pleasure in watching them develop from seed.

Zonale Varieties—Saved from the choicest col-

lections, pkt., 10c; 1/8 oz., 25c.

HOLLYHOCK

Entirely different and more beautiful than the plant of twenty years ago, being much more compact in growth, the flowers larger, more richly colored and the double varieties of better form. For a background to a flower garden nothing is better. Hardy perennial; five feet high. Double fine mixed, pkt., 5c; ½ oz., 25c.

HELIOTROPE

Deliciously fragrant flowers of rich purple blue. The flowers and leaves have a mossy effect. Blooms from seed the first summer if sown early in the spring. Excellent for cutting and splendid for bedding. Fine mixed, pkt., 5c; ½ oz., 25c.

KOCHIA (Burning Bush)

Forms regular pyramids from 2 to 3 feet in height, having a cypress-like appearance. Autumn coloring has given it another name. "Mexican Fire Plant." Plants do best in a sunny exposure about 2 feet apart. Pkt., 5c; ¼ oz., 15c.

LANTANA

Popular, free-blooming and very rapid-growing plants with flower heads of various colors, which are continually changing; emit a powerful aromatic

SUPERB NASTURTIUMS

R. & C.'s SPLENDID MIXTURE OF DWARF NASTURTIUMS

This is our best mixture of the dwarf varieties. It is composed exclusively of the most elegant large flowered sorts, and the brilliantly colored flowers range through every shade and tint known in this favorite annual. This seed will produce a bed or border gorgeous beyond description. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 75c.

DWARF CHAMELEON

Single plants of this variety bear flowers of almost all shades found in Nasturtiums. The flowers change color from day to day until they fade. Are not only curious, but beautiful. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 90c.

TALL NASTURTIUMS

R. & C.'s Superb Mixture—This Superb Mixture of tall or climbing nasturtiums will surprise you with its great variety of different colored flowers and its profusion of bloom. A wonderful variety of rich flowers and striking combinations are found in this Superb Mixture. A row in full bloom is certainly a picture you will remember. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

MADAM GUNTER'S HYBRIDS

Blotched and striped flowers of very brilliant and beautiful colors; grow about four feet high. Pkt., 5c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.

perfume, plants are completely loaded with blossoms, succeeded by berries, which, when ripe, turn deep blue. Start seeds in the house or hot-bed. Tender perennial, 1½ feet. Finest Mixed, pkt., 5c; ½ oz., 20c.

LARKSPUR

Double Tall Rocket, Mixed—Produce beautiful spikes of double flowers in many shades. Hardy annual; one foot high. Pkt., 5c; ¼ oz., 10c.

LOBELIA

Elegant little plant of easy culture, completely covered with flowers from June until September. Erinus Erecti—Blue and white mixed, pkt., 5c; 1/6 0Z., 25c.

MARIGOLD

In autumn, when many bedding and other plants are past their prime, Marigolds afford a wealth of color that is simply invaluable.

The African varieties produce large self-colored blossoms on tall plants; the French are smaller, but the colors and markings are very interesting; some of the varieties being elegantly striped and spotted.

R.&C.'s Special Mixture Tall African Marigolds—Includes the best colors and is made up from separate sorts. Give this a place in your garden if you wish flowers when all others have failed, pkt., 5c; ¼ oz., 20c.

R.&C.s Special Mixture of Dwarf Marigolds.— These dwarf compact strains are very attractive, each plant being covered with hundreds of small bright flowers. This mixture is made up of separate colors especially purchased for it. Pkt., 5c; ¼ oz., 20c.

MIGNONETTE

A very well known hardy annual producing dense spikes of exceedingly fragrant flowers. Seed sown in autumn will bloom early the following spring. Hardy annual one foot high, sweet scented. Pkt., 5c; 1/8 oz., 10c.

MYOSOTIS

Forget-Me-Not—A favorite old fashioned flower bearing in profusion clusters of blue blossoms. It thrives well in the shade or open border. Hardy perennial. Pkt., 5c; 1/4 oz., .20c.





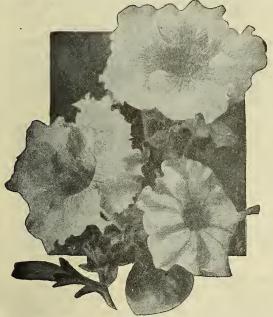
PANSIES REDING & CLARK'S MAMMOTH FLOWERING PANSY MIXTURE

THE FINEST MIXTURE OF MAMMOTH OR GIANT PANSIES

In this magnificient inixture of mammoth-flowering pansies the blossoms are borne on long stems well above the foilage and are distinguished for their gorgeous and varied colorings and beautiful markings, of fine substance, velvety texture, perfect form and giant size, frequently measuring three inches in diameter. The colorings are wonderfully rich and varied; every shade and tint of rose, canary-yellow, black, white, cream, lavender, garnet, sky-blue and orange are produced in endless varieties. An unequaled collection of all the finest types. The best, handsomest, and most perfect giant flowering varieties. Plat 10c; 3 pkts 25c; 1/c oz 75c. perfect giant-flowering varieties. Pkt. 10c; 3 pkts., 25c; 1/8 oz., 75c.

GERMAN PANSIES

The German Pansies are noted for their most endless variations, which include striped, blotched, bordered, veined and marbled combinations, in every possible color and shade. The plants are of compact growth, and flower most profusely and continuously all summer. Pkt., 5c; 1/8 oz., 20c.



PETUNIAS SALVIA

Splendens—Georgeous plants with numerous spikes of intensely vivid scarlet flowers ten to twelve inches in length. Continues to flower profusely all summer and fall. Easy of growth. The most popular Salvia in cultivation. Pkt., 10c; 1/8

SUNFLOWERS—MINIATURE Double Dwarf, Special mixture, 5c pkt.; 1/4 oz., 10c.

The flowers appear on long, stiff stalks like small rosettes, are exceedingly fragrant and range through a most complete scale of all the soft and distinct shades. Dwarf German 10 weeks, Fine Mixed, pkt., 10c; 1/8 oz., 20c.

PETUNIA

For freedom of bloom, ease of culture and effectiveness, these rank with Astors, Phlox, and Verbenas. If only a little care is bestowed upon Petunias will produce their handsome, sweet-scented flowers through the whole summer. Finest Mixed, Pkt., 5c; 1/8 oz., 15c.

SWEET WILLIAM

A splendid old-fashioned plant, producing its large heads of beautifully colored sweet-scented flowers in great abundance. It is hardy, easily grown, and flowers the second year from seed.

Double Fine Mixed, Pkt., 5c; 1/8 oz., 25c.

Single Fine Mixed, Pkt., 5c; 1/4 oz., 10c.

SWEET VIOLET

Viola Odorata-Sweet-scented Violets are easily grown from seeds; and if you can plant them in a cool and moist situation, so much the better. All varieties are of great beauty.

Sweet-Scented-Old-fashioned Blue Violet. Pkt.

A very showy and brilliant annual of easy culture. Stands the heat of summer well, and succeeds in any common garden soil. Double Mixed, pkt., 5c; ¼oz., 10c.

WILD FLOWER GARDEN

A mixture of easily grown annuals for the decoration of children's gardens, prairies, shrubberies etc. Pkt., 5c; 1/4 oz., 15c.

R. & C's Quality Sweet Peas



SPENCER SWEET PEAS

This Superb Collection of six named varieties Spencer Sweet Peas listed below for 25 cents post-

paid.. Order today.

Spencer Sweet Peas—Distinguished for their gigantic size, usually measuring two inches across; the bold, erect standard, which is uniformly waved, crumpled and fluted in exquisite fashion; the charming blendings of harmonious colors the exceedingly long flower stems, which make them unexcelled for cutting; the great profusion of flowers, and the large number of flowers on the stem, usually three to four.

ASTHA OHN

A soft pinkish lavender, sometimes suffused An exceedingly beautiful variety, with mauve. flowers very large, beautifully waved, and are borne on long stems, very profuse bloomer. This variety of Spencer Sweet Pea is certain to please you. Pkt., 10c; oz., 20c; ¼ lb., 60c.

COUNTESS SPENCER

Of perfect form, remarkable size and exquisite color. The flowers are often 11/2 to 2 inches in diameter, with both standard and wings charmingly fluted. The coloring is an exquisite soft rosepink, daintily tinted with silvery white.—Pkt., 10c; oz., 20c; ¼ lb., 60c.

QUEEN ALEXANDRIA

This is an intense scarlet self of grand texture —a bold expanded flower of finest form. It is very free flowering and the flowers are of giant size with long strong stems. This grand flower does not burn in the sun, and might be described briefly as a larger, finer "fadeless" "Scarlet Gem." Pkt., 10c; oz., 20c; 1/4 lb., 60c.

WHITE SPENCER

Without doubt the largest and most magnificent White Sweet Pea ever introduced. The vines are almost completely covered with mammoth flowers. The flowers are borne 3 to 4 on a stem and are of splendid substance. It is without a rival among White Sweet Peas. Pkt., 10c; oz., 20c; 1/4 lb., 60c.

KING EDWARD SPENCER

Undoubtedly the largest and best scarlet Sweet Pea to date. Each stem carries from 3 to 4 enormous flowers. Wings carmine-scarlet, reverse side rosy carmine. The beautiful blossoms are carried on long stiff stems. Pkt., 10c; oz., 20c; 1/4 lb., 60c.

PRIMROSE SPENCER

We consider this the best primrose, or cream and ivory sweet pea yet developed. True Spencer type, large wavy petals, frilled at edges; clear, distinct color. Primrose Spencer will certainly please you with its fine form and exquisite color. Pkt., 10c; oz., 20c; ½ lb., 60c.

SUPERB SPENCER SWEET PEA MIXTURE

This special mixture of Giant Spencer Sweet Peas is made from separate sorts, giving our customers the cream of the Spencers in all colors, including many of the latest varieties, as well as superb seedlings of exqusite colors and shades, which have not as yet been true enough to be introduced as new named sorts. The vigorous plants produce extremely large flowers, most beautifully waved and frilled, on long and erect stems. An especially attractive mixture. Pkt., 10c; oz., 20c; 1/4

lb., 60c; lb., \$2.00.

REDING & CLARK'S QUALITY RAINBOW MIXTURE SWEET PEAS

The grandest mixture of Sweet Peas ever offered. In this mixture of Sweet Peas you will find many of the newest and most rare of the Spencers varieties as well as the best of the Grandiflora types. In all there are more than fifty varieties, colors and shades of colors. During the several years we have sold it we have received innumerable testimonials praising the exquisite coloring and profusion of blooms. The different kinds and sorts contained in this mixture are grown separately so that we have an opportunity to choose only the largest and most beautiful varieties. These we mix ourselves in proper proportion for the most brilliant effect. Some are edged, mottled, blended, fllaked and striped. Without expention this is the year, finest mixture it is possible to make the proper proportion for the most brilliant effect.

ourselves in proper proportion for the most brilliant effect. Some are edged, mottled, blended, filaked and striped. Without exception this is the very finest mixture it is possible to make. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

CUPID OR DWARF SWEET PEAS—Distinct as possible from other sorts; 6 to 9 inches high, spreading out and forming a mass 1¼ feet across. Of very neat, compact bushy habit, with flowers as large and fragrant as the tall kinds. Fine Mixed—Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

PHLOX

Grandiflora—No flower can surpass the Phlox in brilliancy or variety of color, or freedom of bloom.. Large flowering, finest mixed, pkt. 5c; 1/4 oz., 15c.

POPPIES

Shirley—Flowers exceedingly graceful and elegant; single colors ranging from blush, white, delicate pink, rose, carmine, to bright, sparkling crimson, occasionally with white. The best and most showy of all single poppies. Finest Mixed. Pkt., 5c; ¼ oz., 10c.

Carnation Flowered Mixture of Double Poppies—Large sized flowers of all shades, many striped. The Opium Poppy.

striped. The Opium Poppy.. Pkt., 5c; 1/4 oz.,

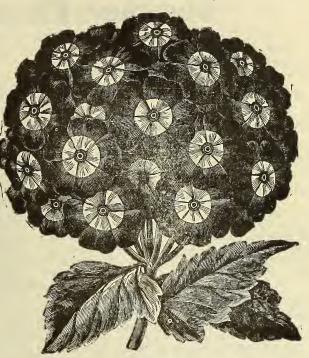
PORTULACA

Rose Moss-This plant will grow and bloom profusely in a dry, hot situation, where almost any other plant would soon die. Easily transplanted. In sowing mix the seed with dry sand to insure an even distribution. Sow in May when the ground is thoroughly warmed through.

Sigle fine mixed, pkt., 5c; 1/8 oz., 10c. Double fine mixed, pkt., 10c; 1/8 oz., 30c.

VERBENAS

Mammoth Mixed-A carefully selected and fine strain of Verbenas. The trusses and individual flowers are of the largest size, of brilliant colors; free-blooming and of vigorous habit. Pkt., 10c; 1/8 oz., 25c.



PHLOX

CLIMBING VINES

MORNING GLORIES

Imperial Japanese-These grand Morning Glories from Japan are remarkable for their large size and exquisite colors. Grow quickly to a height of 12 to 20 feet. They are of innumerable shades of blue, white, yellow, slate, copper, brown, almost black and often seven or eight colors and tints in one flower. Pkt., 5c; oz., 15c; 1/4 lb., 40c.

CYPRESS VINE

This is a beautiful, rapidly growing annual climber, with delicate dark green finely cut fern-like foliage and masses of the most brilliant and The two shades, graceful star-shaped flowers. white and scarlet are very striking. Planted by the side of a veranda, tree or stake, and trained properly, nothing is prettier. Pkt., 5c; oz., 15c.

COBAEA SCANDENS

A fine annual climber, often growing 15 to 25 feet in a season. Has handsome foliage and large bell-shaped flowers of a beautiful deep violet-blue. Pkt., 5c; 1/4 oz., 25c.

BALSAM APPLE AND PEAR

Ornamental climbers, with pretty foliage and flowers followed by handsome fruit, which when ripe burst open exposing the bright red seeds within. Each variety, pkt., 5c; oz., 15c.

DOLICHOS

Hyacinth Bean—A splendid annual climber, with hyacinth-like clusters of purple and white flowers, which are followed by exceedingly ornamental seed pods. Is of most rapid growth and stands Summer heat well. Sow the seeds in the garden in May where the plants are to remain. Pkt., 5c; oz., 15c; 1/4 lb., 50c.

SCARLET RUNNER BEAN

Ornamental climber. Bright scarlet spray of bloom followed by delicious edible beans. .Pkt., 5c;, ¼ pt., 10c; pt., 30c.

GOURDS

Hercules Club—Grown six feet long. Sugar Trough—Often used for buckets. Dish Cloth or Chinese Sponche—(Luffa) Nest Egg—Excellent for nest eggs.
Dipper Gourd—Used for dippers.
Small Sorts—Mixed. Mock Orange-Yellow color.

Ornamental Pomegranate—Has delightful perfume. Large pkt., of any gourds, 5c; oz., 25c.

MOON FLOWER

(Ipomoea Grandflora Alba) Will grow thirty to forty feet in a single season and be covered with its large white flowers every evening and cloudy day. The hard outer coat of the seed should be cut through with a sharp knife, care being taken not to cut any deeper than the hard shell, and the seed planted about 1 inch deep in moist soil in a box or pan and set in a warm place. If the soil is kept moist, germination will take place in about 2 weeks. After the plants are up, plant out doors in a sunny situation when danger from the frost is past. Pkt., (12 seeds) 10c; oz., 35c.

MADEIRA VINE

Dormant Bulbs.

A rapid growing climber with beautiful waxy foliage and graceful clusters of flowers of pure white color and delicate fragrance. Very ornamental and useful for shading verandas, arbors, or covering unsightly sheds, stumps etc. Good strong bulbs by mail postpaid, each 5c; 6 for 20c; 35c per doz., By express, not prepaid, doz., 25c.

WILD CUCUMBER

This is the quickest growing climber in our list. It will grow thirty feet in one season. It is thickly dotted with pretty white fragrant flowers, followed by an abundance of ornamental prickly seedpods. Pkt., 5c; oz., 15c.

Summer Flowering Bulbs

CALADIUM OR ELEPHANT EAR

An excellent decorative foliage plant with gi-gantic velvety leaves; of exceedingly rapid growth and tropical appearance. The leaves are often two feet long and a foot across.

Good Sized Bulbs—6 to 7 inches around. By

mail postpaid, each 10c; 3 for 25c; By express,

not prepaid, 80c per dozen.

Medium Bulbs—8 to 9 inches around. By mail postpaid, each, 15c; 2 for 25c; By express, not prepaid, \$1.25 per dozen.

Mammoth Bulbs-10 to 12 inches around. Postpaid each 25c. By express, not prepaid, doz. \$2.25.

> GLADIOLI Sperb Mixture

Superb flowers, embracing a wide range of colors from delicate shades of pink and primrose to deepest crimson and maroon, also striped and varigated. Best mixture, including all colors and shades, striped and varigated. By mail postpaid, each, 5c; three for 10c; 40c per doz.. By express, not prepaid, 25c per doz., 100 for \$1.50.

TUBEROSE

Excelsior Pearl-This sort is distinguished by its short robust stem completely covered by large blossoms fully twice the size of the old tuberose and quite double. The flowers are very fragrant and of the purest waxy white color. Large selected bulbs by mail postpaid, each, 5c; six for 25c; 45c per doz By express, not prepaid, 25c per dozen, \$1.75 per 100.

LILY OF THE VALLEY

The Lily of the Valley is one of those delicate sweet little flowers that not only easily win our love, but keep it forever. Very sweet and fraggrant, a small bunch scenting up a whole room. Bloom early and very hardy; should be planted in a shady place. Best Berlin Pips, by mail postpaid, 6 for 25c; doz., 45c. By express, not prepaid, 100 for \$2.25.

Cannas

NEW CANNA FIREBIRD

The best red-flowered green-leaved Canna The very best red-flowered, green-leaved Canna today. The flowers are borne in immense trusses, on tall stalks well above the leaves. They are of splendid form, round and shapely. The petals measure 21 inches and over across, and the color

is a clear glistening scarlet without any streaks, spots or blotches. Height, 2½ feet. Postpaid,

each, 25c; 3 for 65c.

Florence Vaughan-5 ft. The most famous of all Cannas. It still remains the best type of new Cannas. The flowers are of rich golden yellow, thickly dotted with bright golden red. Green foliage. Postpaid, 15c; 3 for 30c. By express, doz., not prepaid, \$1.00.

Buttercup—3½ ft. A true bright buttercup, yel-

low, large, green foliage. Postpaid, each 20c; 3 for 50c. By express, not prepaid, dozen, \$1.40. King Humbert—Of all the wonderful flowering

and foliage plants introduced this one takes the lead for size, color and habit. It is a cross be-

tween the Orchid flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the other; the handsome leathery foliage with a strong, noble habit. It has the broadest leaves. Postpaid, each, 15c; 3 for 35c. By express, not prepaid, dozen, \$1.75.

Mad Crozy-32 ft. Vermillion with gold border. The sort which popularized the Canna. Green foliage. Postpaid, 15c each; 3 for 35c. By express, not prepaid, doz., \$1.25.

The Express—2½ ft. Bright scarlet crimson. Large broad flowers in immense trusses. This is one of the best dwarf red Cannas. Green foliage. Postpaid, each 15c; 3 for 35c. By express, not prepaid, doz., \$1.50.

ORNAMENTAL CANNAS

Tall Red Leaf Varieties—Suitable for hedges, centers of flower beds or screens. Flowers red. Each, postpaid, 10c; 3 for 25c; doz., 90c. By express, not prepaid, doz., 50c.

Quality Peonies

An important point to observe in the planting of Herbaceous Peonies is not to plant too deep. The roots should be placed so that the crowns are covered with 2 inches of soil. Too deep planting is a solution of the covered with 2 inches of soil. ing is a frequent cause of shy flowering.

Edulis Superba—(Early) Large beautiful deep rose pink of good form, fragrant, and one of the earliest; crown type; strong, vigorous; blooms profusely. Each, postpaid, 25c; 3 for 65c.
Festiva Maxima—(Early) Pure paper white,

flaked with purplish carmine on some of the central petals; rose type; early; very fragrant; very vigorous, with very long, heavy stems. Postpaid,

each, 35c; 3 for \$1.00.

Madam de Verneville—(Early) Large, compact, well formed flowers, literally packed with petals; very broad white guards, center slightly blush, becoming pure white, noticeably flecked with carmine; extra strong, vigorous grower. Postpaid, each, 35c; 3 for \$1.00.

Queen Victoria—(Early) Broad guard petals;

opening blush white becoming white; fragrant; bomb type, globular, of good size; blooms freely.

Postpaid, each, 25c; 3 for 65c.

Prolifera Tricolor—(Late) A really yellow peony; guards white lightly tinted pink, center deep sulphur yellow, crown petals same color as guards; fragrant; carpels decidedly crimson; blooms freely. Postpaid, each 35c; 3 for \$1.00.

Duchesse de Orleans-(Mid-Season) Large carmine-pink guards, center soft pink interspersed with salmon; blooms freely; bomb type; fragrant. Postpaid, each, 35c; 3 for \$1.00.

Duchesse de Nemours-(Mid-Season) Superb sulphur white flowers with greenish reflex, becoming pure white without crimson markings; strong, vigorous; blooms freely; fragrant; crown

type. Postpaid, each, 35c; 3 for \$1.00.
Felix Crousse—(Mid-Season) An extra brilliant, rich. even, dazzling ruby red; bomb type; large, globular. Postpaid, each, 60c; 3 for \$1.50.
Queen Emma—(Late) Very large, very full, fragrant; bright pink; rose type; midseason to late; of areat habit crowth strong with good

late; of erect habit. growth strong with good stems, blooms freely. Postpaid each 50c; 3 for \$1.40

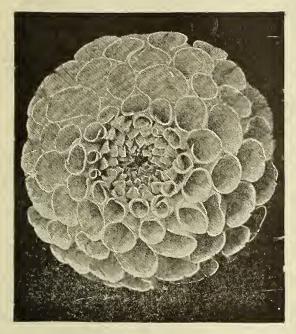
Reevesii-(Late) Rosy flesh, tinted salmon and chamois. of good size and blooms freely; growth upright with long stems. Postpaid, each, 30c; 3 for 75c.

Dahlias

SHOW AND FANCY DAHLIAS

The "show" Dahlias are of ball shape with full, round, regular form and cupped or quilled of solid color. The illustration on this page is a good example of the type. The "Fancy" Dahlias are very similar to the "Show" except that they are spotted, tipped, penciled or striped, two or more colors, or the tips of petals are lighter than the ground color of the flower.

Price of all Show Dahlias listed, your selection of varieties, postpaid, each 20c; 3 for 50c; dozen, \$1.85. By express not prepaid, 6 for 80c; dozen, \$1.50.



SHOW DAHLIA

GRAND DUKE ALEXIS

A magnificent Dahlia of the largest size. Its petals are beautifully quilled, giving it a very unique appearance. Its color is pure white, if slightly shaded, but overspread with delicate lavender when grown in bright sunlight. Undoubtedly one of the best of the show varieties.

VIRGINIA MAULE

A most delicate blush or shell nipk The world's

A most delicate blush or shell pink. The world's best shell pink. The immense flowers are borne with stately grace on long erect stems. The plant is very strong and vigorous growing 4 to 5 feet high, branching habit, blooming early and profusely.

HOOSIER A grand new Dahlia of a beautiful rose-pink color, with shadings of deep rosy crimson. Early

profuse bloomer.

QUEEN VICTORIA

Pure Canary yellow, one of the freest bloomers. Good for cutting.

ROBERT BROOMFIELD

Pure snow-white, large size, very free bloomer; grand for cut flowers.

FLORAL PARK JEWEL Rich purple red, tipped and striped with white. Sometimes solid color. Very early and free.

RED HUSSAR

Richest, dazzling cardinal red. Strong, vigorous grower and free bloomer on long stems. The best red show for cutting

A. D. LIVONI. A splendid clear pink, beautifully quilled, of perfect form and very free-flowering.

CACTUS DAHLIAS

The cactus forms of Dahlias are exceedingly beautiful, and are hard to excel. They have long twisted petals and embrace nearly all the colors and shades to be found in any of the other types.

Price of all Cactus Dahlias listed your selection of varieties, postpaid, each 20c; 3 for 50c; dozen, \$1.85. By express not prepaid, 6 for 80c; dozen, \$1.50.

Aurora—The color is a remarkable shade of rich golden amber, elegantly tinged and shaded with apricot and dark ruddy copper, shading lighter towards tips of petals, intensely beautiful and recombling it colors applied of the release. and resembling in color a splendid afterglow.

J. H. Jackson-This is without doubt the finest dark Cactus Dahlia. Its velvety black crimson-maroon shade is very striking. Large and per-

Kriemhilde—A magnificent variety bearing perfect flowers of fresh delicate pink shading to deep rose pink. The center petals ultimately change to creamy white, giving the mature flower a captivating pink and white effect.

Winsome—Flowers are very large and beautiful with twisted incurved petals and are borne on long erect stems holding the flower up in marked contrast to other white Cactus Dahlias.

Queen Wilhelmina Peony Flowered-This is a splendid variety of this new type with immense pure white flowers, with yellow center. It is very free flowering and the fllowers are produced on good stems, making a fine variety for garden decoration.

Rheinkong-The ideal white Cactus. A robust, healthy grower producing immense flowers 5 to 6 inches in diameter of pure snowy white, on stiff stems. Ideal for cutting, garden or decorative

David Harum Decorative—Bright orange scar-let with deep crimson shadings. Large flat flowers measuring 6 to 7 inches across. Thick, wide petals, full to the center. Flower stalks are strong and hold the flowers up well above the foilage. Very free blooming and early. We consider this one of our finest decorative Dahlias.

ASSORTED DAHLIAS

This assortment includes many of the varieties described above as well as a great many other sorts. For the person who is not particular about named sorts this mixture will more than please you, with the great variety of colors its contains. Postpaid, 1/2 dozen 75c; dozen, \$1.40.

Bulbs For Fall Planting

Ready for delivery during September and October. We import from Holland each Fall large quantities of Fall Bulbs, our customers will find the quality to be first class in every particular.

Quality Tulips

SINGLE EARLY TULIP

Separate colors, red, white, yellow, pink, red and yellow. Dozen, 35c; 25 for 60c; 100 for \$1.85, postpaid.

MIXED EARLY FLOWERING SINGLE TULIPS Made up from named sorts, proper proportion of

bright colors, all blooming together and of uniform height; extra fine bulbs. Per doz., 30c; 25 for 50c; 100 for \$1.75, postpaid.

DOUBLE EARLY TULIPS.

Separate colors, red, white, yellow, pink, red and yellow. Dozen 35c; 25 for 60c; 100 for \$1.85 postpaid.

MIXED EARLY FLOWERING DOUBLE TULIPS

Made up from named sorts with proper proportions of bright colors. All of uniform heights and blooming together. Extra fine bulbs. Dozen 30c; 25 for 50c; 100 for \$1.75, postpaid.

DARWIN TULIPS—LATE FLOWERING For the Open Ground Only.

Remarkably brilliant bedding Tulips of largest size unsurpassed for May blooming. Flowers of finest form, borne on extremely long stems, very desirable for cutting. Fine assortment of mixed colors. Dozen, 35c; 25 for 60c; 100 for \$2.25, Postpaid.

Quality Dutch Hyacinths

All Single Hyacinths succeed well in pots and glasses for house culture--They are for forcing, more vigorous in growth, and produce stronger spikes of bloom.

Dark Red each, 7c; doz., 75c, postpaid Pink each, 7c; doz., 75c, postpaid Pure White each, 7c; doz., 75c, postpaid Bluish White each, 7c; doz., 75c, postpaid Light Blue each, 7c; doz., 75c, postpaid Dark Blue each, 7c; doz., 75c, postpaid

DOUBLE VARIETIES

Our Double Hyacinths are extra high grade and can be depended upon to produce double flowers

that will very much please you.

Pure White each, 7c; doz., 75c, postpaid Dark Red each, 7c; doz., 75c, postpaid Dark Blue each, 7c; doz., 75c, postpaid

WHITE FRENCH ROMAN HYACINTHS

Exquisite bells white as the driven snow and pleasantly fragrant. Never fails to bloom. Largely used for cut flowers. They are the earliest to bloom. Blooms by Christmas, each bulb produces several spikes of blooms. Extra select bulbs, each, 5c; doz., 50c, postpaid.

FRESIA REFRACTA ALBA

Spikes of graceful flowers are produced just above the foilage, each bearing from five to eight flowers and buds, which last a long time after be-The flowers are pure white, with a touch of yellow at the inner base, and delightfully fragrant. 2 for 5c; doz., 25c, postpaid.

Narcissus

NARCISSUS DOUBLE VON SION

This splendid Narcissus forces very rapidly. It increases in favor with the public every season. Anticipating a great shortage in the stock, we advise the early placing of orders as late buyers are almost certain to be disappointed. Each, 5c; doz., 55c, postpaid.

EMPEROR

Largest double nose bulbs. One of the largest and finest daffodils in cultivation, pure yellow trumpet of immense size, and wide, overlapping, rich primrose perianth; for growing in pots is unequalled. Much in demand for cutting. Each, 6c; Dozen, 50c.

CROCUS

For massing in beds, for planting in clumps in grass or for edging beds of other bulbs, these beautiful and earliest of spring flowering bulbs are unexcelled. Should be planted about the same time as Hyacinths.

MIXED CROCUS

Price, postpaid, Per Doz.	Per 100
Blue and purple10c	60c
Striped	60c
White10c	65c
Golden Yellow	75c
All colors, mixed10c	60c

PAPER WHITE GRANDIFLORA

Large Flowering

This is a new and improved variety, much earlier in bloom than the ordinary kind, individual flowers and trusses very much larger, more vigorous in growth, and a grand acquisition for early forcing-each bulb producing from two to three spikes, and each spike having a dozen or more pure white flowers. Each, 5c; doz., 50c, postpaid.

CHINESE SACRED LILIES

The flowers are white, with yellow cups and very fragrant. Each bulb produces several flower spikes, bearing many flowers for the most part they are grown in water in fancy bowls, with just enough pebbles around them to keep them from toppling over. They can also be grown in pots in soil, sand or moss. All extra fine large bulbs. Each 12c; 3 for 30c, postpaid.

OXALIS

Very beautiful for hanging baskets, pots and bordering beds.

bermuda Buttercup—Giant yellow, profuse bloomer, best for hanging baskets and winter blooming. 6 for 15c; doz., 25c, postpaid.

Boweii, rosy red, 6 for 15c; doz., 25c, postpaid.

Alba, white, doz., 20c, postpaid.

Alba, white, doz., 20c, postpaid.

BUCKEYE

"The Best Incubator Made"

GUARANTEED

To Hatch More Chicks—and Better Chicks
Than Any Other Incubator!

25 Years of Consistent Service
Makes This Guarantee AN ASSURANCE

The "Buckeye" is unquestionably the best incubator made. Our customers have proven that by comparative tests with all other brands. They never fail to hatch more chicks and better chicks.

Every "Buckeye" We Sell is GUARANTEED to Hatch More Chicks and Better Chicks—and—

THEY NEVER COME BACK!

That's the Proof

The "Buckeye" is Recommended by All the Agricultural Colleges and Experimental Stations

MADE IN SEVEN SIZES

60 Eggs

\$15.00

200 Eggs \$19.50 600 Eggs **\$60.00**

ASK FOR A "BUCKEYE" GATALOG

Or come in and let us show you how a Buckeye operates

Reding & Clark

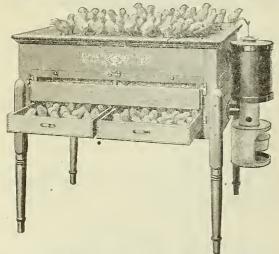
1325 Main St., Joplin, Mo.

THE BIG POULTRY SUPPLY HOUSE

"We never recommend anything we would not use ourselves"

We Are Authorized Agents For Cyphers Company Incubators

For the season of 1917 we offer our customers the Cyphers Incubator Company's complete line of Incubators. These three styles of high-class, guaranteed hatching machines, running through eight different sizes, represent all that is efficient, convenient and reliable in incubator construction. In buying a Cyphers Company Incubator you take no chances.



NO. 3 STANDARD CYPHERS INCUBATOR Capacity, 390 Eggs. Price Complete, \$44.00.

Standard Cyphers Incubator

These are machines that for twenty years have been recognized as the "Standard hatchers of the world." Tens upon tens of thousands of them have been sold and are in successful use in every civilized country on the globe. They are used by more Government Experiment Stations, on more large, practical poultry plants, on more successful duck and egg farms, and by a larger number of foremost poultry breeders than all other makes combined. They are the last word to date in incubator building, not a penny being spared anywhere in their construction to make sure of their doing satisfactory work in all climes, under widely different conditions, in the hands of all sorts of people. They are built to hatch and to last. With ordinary care they should last an ordinary lifetime. Every Standard Cyphers Incubator is guaranteed by the manufacturers to do first-class work in the hands of every purchaser who will

give is a fair trial.

Are built in four popular sizes and at prices as follows: 70 eggs price complete, \$16.00; 144 eggs, price complete, \$25.00; 244 eggs, price complete, \$37.00; 390 eggs, price complete, \$44.00.

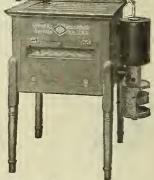
COLUMBIA HOT-AIR INCUBATORS

. Are built to meet the wide-spread demand for largecapacity, lamp-heated machines that can be sold at surprising. ly low prices and yet be guaranteed to do high-class work Have wooden cases, attractively finished in dark green, with brass trimmings and double walls. Seamless-bottom lamp

> bowls, best quality brass burners, zinc and steel standing



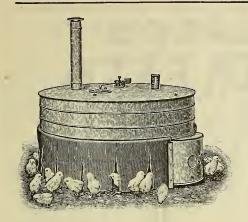
Large Size Columbia Incubator, Capacity, 250 eggs, Price, \$25.00



No. 0 Standard Cypher Incubator, Capacity, 70 Eggs; Price Complete, \$16.00.

Cyphers togglejoint thermostat and same regulating equipment as used on highest priced machines. Fume proof, forced draft heater, asbestos covered and metal banded Automatic in ventilation and embodies diffusive principle. Roomy chick nursery under egg trays.

Are made in two sizes: 140 eggs, price complete \$18.00; 250 eggs, price complete, \$25.00. FULLY GUARANTEED.



CYPHERS PORTABLE HOVER

We guarantee the Cyphers Portable Hover to be the best brooding device of the kind on the market. It is recommended especially for use indoors in poultry houses, brooding houses, colony houses and large roosting coops. As it is equipped with the same high-grade thermostat as the Cyphers Incubators and the Cyphers Adaptable Hover, it maintains a steady and uniform heat. It is self-regulating and positively and infallibly automatic in ventilation, preventing the trapping of "dead" air or poisonous gases underneath the curtain. Does not have central heat dome against which chicks can crowd or pile up.

This Portable Hover, as its name indicates, can be picked up at any time, all complete, and moved about without hindering its operation. Very convenient for cleaning and moving. Rated capacity, 75 new-hatched chicks, or fifty chicks that are ten days to six weeks old.

Price of Cyphers Portable Hover.

Price of Cyphers Portable Hover.....\$10.00

CICO COAL-BURNING COLONY HOVER

To meet the demand for a low-priced colony hover we offer the Cico Hover, sold complete at \$16.50. ticable, reliable and serviceable, and is the best colony hover selling at the price. The heater is 24 inches high, has a

shaking and dumping grate, and can be filled and regulated without moving hover or dome.

The dome is 50 inches in diameter, and can be arranged to be elevated with cords and pulleys if desired. The Cico Hover will brood 300 to 1,000 chiicks, depending on construction of building, and climate. This heater is equipped with automatic regulator.

Price of Cico Hover, Complete.....\$15.00



We are Beadquarters for Everything in Garden and Flower Seeds and Poultry Supplies.

Your inquiries will always receive our prompt and careful attention

REDING & CLARK'S 100 LBS. SPECIAL CHICK FEED.

SAVE THE CHICKS

The best chick feed your money can buy. A scientific complete feed in every way. Will make your make chicks grow faster, and thriftier you ever had them SAVE THE CHICKS

grow. R.&C.'s Special chick feed is composed of pure sweet, cleaned, cracked seeds, grains, charcoal and bone. It is perfectly balanced, and should be

You may mix your table scraps if you

fed dry from the day the chicks are hatched until they are old enough to eat whole grain. It is perfectly free from dirt and dust. Compounded in correct proportions to contain the right amount of protein, fat and fibre. Our price is reasonable and you will find it economical to feed. One pound of this clean, sweet food will go as far as two pounds of cheap, trashy foods of the ordinary kinds. We ask you to try R. & C.'s "Special" chick feed and you will be delighted with the result. Not prepaid, 8 1-3 lbs., 30c; 50 lbs., \$1.45; 100 lbs., \$2.75.



Strong in Albumen and egg making prop-erties. Nothing like it to make eggs in winter. This is a ground food to be mixed with wish. If fed according to directions will not fail to give perfect satisfaction. Especially valuable

for winter feeding. In addition to its Medicinal properties it contains the following: Red pepper, Meat Meal, Blood

Meal, Beef Scrap, Flax Seed Meal, Alfalfa Meal, Bone Meal, Cotton Seed Meal, Crushed Wheat, Kaffir Corn, Middlings and Bran.

It is all feed and no waste. The materials in this food take the place of green food and meat and make hens lay all the year around.

It is being fed daily to thousands of poultry. Eggs are high in price, and every poultry raiser should be interested in getting more eggs at a less cost. Not prepaid, 8 1-3 lbs., 30c; 50 lbs., \$1.40; 100 lbs., \$2.70.

REDING & CLARK'S SPECIAL SCRATCH FEED

A correctly proportioned Feed composed of clean, wholesome grains, bone, charcoal and sunflower, absolutely no waste or dirt, all clean, wholesome food. Keeps your hens healthy, prevents soft shell eggs and certainly produces eggs. All the elements necessary to produce eggs are combined in the correct proportions in our Special Scratch Feed.

Feed Special Laying Mash in the morning and Special Scratch Feed noon and night for positive Egg results. 8 1-3 lbs., 30c; 50 lbs., \$1.40; 100 lbs., \$2.75.

Poultry Food and Supplies

GRANULATED BONE

Fine for laying hens, granulated to about the size of wheat and thoroughly cleaned; you will find this bone to be one of the best egg producing and conditioning foods you have ever fed. In two sizes, Medium for hens and Chick Size for little chicks. Please state size wanted.

CHICKS: I ICUSC State S-20 House	
10 pounds	-40c
25 pounds	.90c
50 pounds	\$1.45
100 pounds	\$2.85
Too pounds	. Ψ

OIL CAKE MEAL

Old process ground Oil Cake very valuable for stock and poultry of all kinds. 10 lbs., 40c; 50 lbs., \$1.50; 100 lbs., \$2.75.

PURE BLOOD MEAL

One of the best egg producing foods known. If your hens are not moulting good, if their combs are not red and you are not getting as many eggs as you ought to have, just get a few pounds of our pure dried blood and feed it regularly, and, we'll guarantee that inside of two weeks you will see the big change in your hens.

10	pounds.																												50	c
25	pounds.				_																						. :	\$1.	0.	0
50	pounds	٠.	•	·	•	•		Ĭ	Ĭ	Ĭ	Ť	Ť	Ĭ	Ī		•									ì			\$1	9	5
100	pound	٠.	• •	•	•	•	•	•	•	•	•	•	•	•	•	٠	•	_	•	•	•	•	٠	٠	٠	٠		¢ 2	Q	5
100	pound	s .	• •	•	•	•1.	• •	•	•	•	•	•	٠	•	•	•	•	•	•	•	•	•	٠	•	٠	•	• •	φ υ	.0	v

ALFALFA MEAL

The best winter substitute for green stuff. The hay is cut when at the greenest stage of growth, cured and ground fine, nothing better..10 lbs., 25c; 50 lbs., 80c; 100 lbs., \$1.50.

CHARCOAL GRANULATED

Two sizes, chick and hen. Specify which size is wanted.

A valuable tonic for poultry and hogs. It is a pure and well burned and ground product, and can be taken by you as well as it can be fed to chickens, birds and animals.

5 pounds	• • • • • • • • • • • • • • • • • • • •	25c
10 pounds		40c
25 pounds	• • • • • • • • • • • • • • • • • • • •	75c
100 pounds	\$:	2.75

GLASS NEST EGGS

The best made; look more like the natural egg and more than pay for their cost the first season. Packed 1 dozen in carton. Postpaid doz., 35c. By express or freight, doz., 25c; 5 doz., \$1.00.

BEEF OR MEAT SCRAPS

'I'his meat ground in size from that of wheat grain to as large as a pea. Meat is one of the most essential elements for egg production, and this is the best way to buy it. No waste, but all good clear pieces of meat.

10	pounds	 			 			٠.							٠.	.5	0	3
25	pounds	 	 		 				 	٠					. 5	\$1.	.00)
	pounds.																	
	pounds																	

PURE MEAT MEAL

This meal is composed of beef scraps and blood and supplies the necessary protein and nitrogen to promote a good healthy growth in your chickens.

10 pounds	 		 			 	 	 	 50c
25 pounds .	 					 	 	 	 .\$1.00
50 pounds.	 					 			 .\$1.95
100 pounds	 					 	 	 ٠.	 .\$3.85

PURE FLAX SEED MEAL

This is pure recleaned Flax seed ground fine. Contains all the oil. It is one of the best stock and poultry Regulators known. It cleans out the system, regulates the blood and brightens the eye. One of the best milk producers. 10 lbs., 70c; 50 lbs., \$3.00; 100 lbs., \$5.50.

COTTON SEED MEAL

Valuable for poultry, if properly fed, contains 41 per cent protein. Very fattening. 10 lbs., 35c; 50 lbs., \$1.25; 100 lbs., \$2.35.

CRUSHED SHELL FOR POULTRY

Manufactured from pure pearl, being trimmings from button factories where they use only fresh live stock, direct from the water. It acts as a grit, and prevents soft shells. It contains many essential compounds of the egg. Prevents hens eating their eggs, is sharp and clean and contains 95 per cent of carbonate of lime, as shown by chemical analysis. Made in two sizes. No. 1 for hens, No. 2 for little chicks, pigeons and birds. Price, small quantities 1c per lb. Larger quantities 75c per 100 lbs.; 500 lbs., at 70c per cwt.

PETTEY'S POULTRY PUNCH

The top of perfection in Poultry Punches. Made of best spring steel, handy; one person can use it easily. Can be put on your keyring and you will always know where it is. Price 25c postpaid.





CHAMPION LEG BANDS, Adjustable and numbered, Best Made. Three inches Long. Made of Aluminum; are adjustable. 1 dozen for 15c; 25 for 25c; 50 for 40c; 100 for 75c; 250 for \$1.75; 500 for \$3.75, postpaid. In ordering bands State Size Wanted.

WALL FOUNTAINS

Made of heavy galvanized iron; keeps water fresh and clean. The best Fountain on the market. Made in two sizes.

No. 1 1-Gallon, each 50c, 6 for \$2.75.

Postal weight No. 1, 2 lbs.

No. 2 2-Gallon, each 75c, 6 for \$4.25. Postal weight No. 2, 3 lbs.

CHICK FOUNTAINS

The best thing yet for little chicks. Keeps the water clean and fresh Any Mason Fruit Jar fits them. Price without jar, each, 15c; 2 for 25c.



THE EYRIE EGG BOX

The Eyrie Egg Box is the lightest, weighing only two and

three-quarters pounds packed for shipment.

The self locking handle absolutely prevents pilfering of the contents or the substitution of other eggs. Also the handle makes an easy carried package and prevents putting anything on top of the box, thus eliminating the liability of rough usage.

In shipping high priced eggs for hatching, it is very important that they should be kept as uniform in temperature as possible. The Eyrie does this, the dead air cells in the corrugated paper making an effective shield against either heat or cold.

No. 1. For one setting (15 eggs) 15c; 6 for 75c; doz. \$1.40. No. 2. For two settings (30 eggs) 20c; 6 for \$1.10, doz. \$2.00. Postal weight 1 pound each.

THE ANDERSON EGG BOX

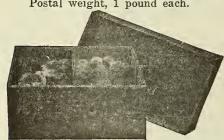
Made of heavy corrugated pasteboard, light, substantial, well made, will carry eggs, safely anywhere, price considered, this is the best for the money. We sell lots of them.

No. 3, one setting each 15c; doz., \$1.20.

No. 4, two settings, each 20c; doz., \$1.90. No. 5, 50 egg size, each 30c; doz., \$2.85. Postal weight, 1 pound each.







LIVE CHICK BOXES

"The Sefton Live Chick Box" is shipped to you folded flat and very easily set up. Made from Corrugated Paper throughout. It is lighter and much more convenient than wooden boxes and in some instances the amount saved in express charges alone will pay for the box.

No. 1, 25 chick size, each 15c; doz., \$1.30. No. 2, 50 chick size, each 20c; doz., \$1.80. No. 3, 100 chick size, each 30c; doz., \$3.00.

Postal weight; No. 1, 1 lb.; No. 2, 2 lbs.; No. 3, 2 lbs.

Conkey's Celebrated Poultry Remedies

	P	ostpaid
Roup Cure	25c-50c	.25c-50c
Bronchitis Remedy	50c	55c
Cholera Remedy	.25c-50c	25c-50c
Chicken Pox Remedy		
Limber Neck Remedy		
Scaly Leg Remedy		
Gape Remedy		
W. Diarrhoea Remedy		
Poultry Tonic		
Rheumatic Remedy		
Poultry Worm Remedy		
Conkey's Lice Powder, g		
10		

10c; postpaid 15c; 15 oz. pkg., 25c; postpaid 30c;

Pratts Veterinary Liniment, 25c, 50c and \$1.00 bottles. Pratts Specially Prepared Worm Powder, 50c pkg

Pratts Heave, Cough and Cold Cure, 50c and \$1.00 pkgs

48 oz. pkg., 50c; postpaid 60c.

Conkey's Laying Tonic—The best egg producer known. 1½ lb. pkg., 25c; Postpaid 35c; 3½ lb. pkg., 50c; postpaid 65c; 7 lb. pkg., \$1.00; postpaid, \$1.25

Conkey's Fly Knocker—The best fly preventative on the market, kills every fly it hits. 1 qt., 25c. 2 cts. 60c. 1, red. 51.00; 5 gel. (included)

35c; 2 qts., 60c; 1 gal., \$1.00; 5 gal. (jacketed) \$3.75. Expressage extra.

Conkey's Head Lice Ointment, 1 oz. tube, 10c; 3 oz. tube 25c. Postpaid.

Conkey's Lice Liquid, 1 qt., 35c; 2 qts., 60c; 1

gal., \$1.00. Not prepaid. Conkey's Noxicide, pt., 35c; qt., 60c; ½ gal., 90c; gal., \$1.00; Not prepaid.

Pratt's Animal and Poultry Regulators and Veterinarian Remedies

Wetermanan Remedies	Postpaid
Pratts Roup Cure, 25c and 50c	25c and 50c
Pratts White Diarrhoea Remedy in 25c and 50c pkgs	25 and 50c
Pratts Chicken Cholera Remedy, 25c and 50 pkgs	30c and 55c
Pratts Sore Head Chicken Pox Remedy, 25c and 50c boxes	30c and 55c
Pratts Poultry Regulator, pkgs., 25c, 50c, \$1.00 and \$2.50, not prepaid.	gar.
Pratts Animal Regulator, pkgs., 25c; 50c; 75c; and \$1.00.	
Pratts Condition Powder, pkgs., 25c, 50c, and \$1.00.	
Pratts Hog Cholera Specific, pkgs., 50c; pails, \$2.00 and \$3.50.	
Pratts Cow Tonic, pkg. 50c; Pails \$2.00 and \$3.50.	
Pratts Distemper Cure, 50c bottle	
Pratts Liquid Spavin Remedy, 50c bottle.	
Pratts Animal Dip, 35c, 50c and \$1.00 can.	
Pratts Head Lice Öintment, 25c box	30c
Pratts Powdered Lice Killer, 25c and 50c pkgs	30c and 60c
Pratts Liquid Lice Killer, 35c, 60c and \$1.00 cans. Pratts Veterinary Colic Cure, 50c a	and \$1.00.
Pratts Veterinary Healing Ointment (Gall Cure), 25c and 50c boxes	25c and 50c

Spraying Outlits

We list only small spraying outfits in this catalogue, but are prepared to furnish anything in this line up to the largest traction outfits. Will gladly mail catalogue pertaining to general outfits on request.



AUTO SPRAY NO. 1

This is the best compressed Air Sprayer of-

fered today. Quick, handy and durable. The "Auto Spray" is the favorite with nurserymen, potato growers and market gardeners everywhere, is used by nearly all the state experiment stations and by the U.S. government as well as by thousands of representative agri-culturists and horticulturists throughout the world.

The "Auto Spray" works automatically for six to fifteen minutes. May be charged in 15 seconds by a few strokes of the plunger. Has a capacity of four gallons.

No other style sprayer will do such a variety of work, and do it so well. We recommend it for trees, shrubs, and vines, green-

Auto Spray in the Field

houses, hospitals and stables for disinfectants, for sheep and cattle dip; and cattle fly oils, also in the hen house. The illustration shows the "Auto Spray" equipped with stop cock. Letter

PRICE OF AUTO SPRAY NO. 1

No.	1—C Galvanized with stop cock	5.00
No.	1—D Galvanized with auto pop	5.50
	1—A Brass with stop cock	
	1—B Brass with auto pop	
	Descriptive Spray Pump Catalogue and Spray calendar mailed	

AUTO-SPRAY NO. 5

nt's Double Actino We furnish with this pump 3½ feet of §-inch suction hose and a heavy strainer that keeps the hose from working out of a bucket or tank.

The strainer screen can be easily taken out of the strainer casting. This strainer has five inches of screen AUTO SPRAY NO. 5

This pump is the ideal all-purpose hand sprayer. Its field is practically unlimited as it may be used for spraying trees, vines, garden truck, potatoes and any field crops, and for handling whitewash and disinfectants.

The pump is made entirely of brass. It has two ball valves so arranged that they may be instantly cleaned. The threads are all cut, not rolled, so that there is no chance for leakage. Pump is double acting and will generate a pressure of 180 lbs.

The strainer screen can be easily taken out of the strainer casting. This strainer has five inches of screen surface. Pump Complete, \$4.00.

AUTO-SPRAY NO. 25 CONTINUOUS ATOMIZER, CAPACITY, 1 QUART

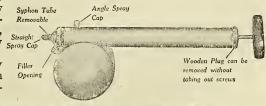
The Auto-Spray No. 25 operates continuously on both the up and down stroke and throws a fine misty spray. Will handle all solutions, insecticides and disinfectants. Used in the greenhouse, kitchen garden, window garden, for rose bushes and in the poultry Spray Cap house.

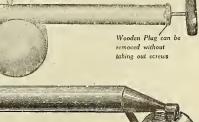
Pump cylinder 15-in.x12-in. diameter, retinned by special process and is non-corrosive where it comes in contact with solution. Plunger rod 4-in. copper-plated steel. Each, \$1.00.

FAULTLESS SPRAYER Capacity 1 Quart.

The best sprayer made. Throws a spray as fine as mist rendering the use of strong solutions safe on tender foliage plants; it forces the fluid into every crevice without using half the quantity required by syringe or sprinkler.

Price, heavy tin, 50c; 3 for \$1.25. Galvanized can, each 65c. Postal weight, 2 pounds.





Spraying Materials

POWDERED ARSENATE OF LEAD

Powdered Arsenate of Lead is formed by the combination of lead oxide and arsenic oxide. It is all active-containing not the smallest fraction of inert material. This product contains one-third arsenic—the most effective known poison for leaf-eating insects—which is closely combined with pure lead, in such a way that there is no free arsenic left to "burn" the foliage.

Arsenate of Lead has been used in powdered form for combination in wet sprays for many rs. Its reputation as the most efficient insect poison is firmly established. Price ½ lb., 25c; lb.,

40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 50 lbs., \$11.75; 100 lbs., \$22.00.

ARSENATE OF LEAD, IN PASTE FORM

Used to destroy all leaf-eating insects that attack the foliage of fruit trees, flowers, vegetables and plants, especially effective for killing potato bugs. When spraying potato vines it is very important that the poison be applied very early. The first spraying should be made when the vines are two or three inches high. Arsenate of Lead forms a glaze on the leaves, does not wash off easily like Paris Green and other spray materials. You will find it the very best for an all purpose spraying material Price 1 lb. 25c. 2 lbs. 45c. 5 lbs. 90c. 10 lbs. \$175. 100 lbs. \$16.00 ing material. Price 1 lb., 25c; 2 lbs., 45c; 5 lbs., 90c; 10 lbs., \$1.75; 100 lbs., \$16.00.

SLUG SHOT

Kills the Currant worm, potato bug, cabbage worm, slug on roses, caterpillers, aphis on roses, bugs on melons and bugs on asters, cut worms, sow bugs, lice on fowls, curculio on plums, tobacco worms, etc. 1 lb., 10c; 3 lbs., 25c; 5 lbs., 40c; 10 lbs., 60c; 25 lbs., \$1.25. If to be sent by mail add 5c per pound for postage.

BORDEAUX MIXTURE

This mixture not only prevents blight, scab, rust, mildew, black-rot, and all fungus diseases of plants and fruits, but improves the quality and increases the yield. It should be used on all vine-crops, grapes, cucumbers, melons, tomatoes, etc. Potatoes especially respond generously to thorough spraying. To make a combined fungicide and insecticide, add a pound of Paris green, or two pounds of Arsenate of Lead, to 150 gallons of the diluted mixture. Our paste mixture is ready for use by simply adding water and works freely in the sprayer without clogging. Price 1 lb., 25c; 5 lbs., \$1.00; 10 lbs. \$1.90; 50 lbs., \$9.00; 100 lbs., \$17.

POWDERED FORM LIME-SULPHER SOLUTION

The lime-sulphur solutions are effective for San Jose scale and leaf blister-mite. 1 lb., 20c; 5 lbs., 75c; 10 lbs., \$1.25; 50 lbs., \$5.00; 100 lbs., \$9.00.

PARIS GREEN

For leaf-eating insects. It is a strong poison and should be used with care. Mix one pound of Paris green to 50 pounds of plaster, or with water to 150 gallons. On vines and tender vegetables use a larger proportion of plaster or water. 1/4 lb., 15c; ½ lb., 25c; lb., 40c; 10 lbs., \$2.75; 100 lbs., \$22.50.

TOBACCO DUST

One of the cheapest and most effective remedies for lice and worms on cabbage, striped bugs and other insects on melons, cucumbers and squashes; a splendid preventative for strawberry weevil; fine for dusting on seed-beds to protect the young plants, as well as fertilizing and stimulating the growth. Lb., postpaid, 15c; 3 lbs., 35c; by express or freight, lb., 5c; 10 lbs., 40c; 50 lbs., \$1.50; 100 lbs., \$2.75.

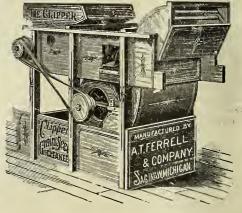
"Clipper" Grain and Seed Cleaner—Number 1B

The manufacturers of the "Clipper Mill" have greatly improved their old No. 1, and in future this size will be known as No. 1B. No. 1B Clipper has many new features. The assortment of screens (twelve with this, only ten with the old) are much better, and will enable the farmer to grade his wheat, oats etc., for sowing, and his corn for planting purposes. The directions for using the screens are very explicit; in fact, are such no one could make an error in their arrangement for cleaning Grain, Seed, etc.

Every "Clipper Mill" is guaranteed both as to material and workmanship; will clean all kinds of seed and

The No. 1B Clipper Cleaner with twelve screens is the best all around farm mill made. Endorsed and used by State and Government experimental stations. Screens are so arranged as to be in plain view and of easy access to the operator while machine is in operation.

Capacity 25 bushels of wheat or 10 bushels clover per hour. Price complete, \$25.00.



The Cyclone Broadcast Seeder

THE IMPROVED CYCLONE SEEDER will sow all varieties of Farm Seed that can be sown broadcast and with ease to the operator; 5 acres per hour is a fair average for the Cyclone. The seed is distributed evenly and with great saving of time making this a very practical machine on any size farm. It increases profits both ways-in better crops and in time and seed saved. It will pay for itself sowing one bushel of clover seed. It is a convenient, practical and durable machine. Price, each \$1.50. Postal weight 4 pounds.



The Rival Garden Cultivator



It is safe to say that there is no similar tool made that in ease of operation, high grade material, and fine finish, will equal the "Rival." The Beam is made of very stiff steel, and is constructed so that when the handles are attached the center of weight falls directly over the pivoting points which forms the axle for wheels, making it self balancing, and which admits of its being propelled with a minimum of power. Handles can be raised and lowered to suit man or boy. The different extras used on the "Rival" are Shovel, Calf Tongue, Weeder, Moldboard and Rake. Wheel is 24 inches in height. Complete, with five tools as shown, \$3.25.



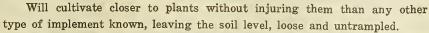
Excelsion Hand Weeder



Price, 10c by mail, 15c.

Steel Garden Trowels-Made of heavy steel, with good firm wooden handles. Price, 6 in. 10c; by mail 15c.

"Norcross" Cultivator—Hoes and Weeders



The sharp, tapering shovels enter the ground easily and are so arranged, one with another, as to literally tear up every inch of the soil from one to five inches deep, as required.

Detachable steel prongs, malleable head, extra high grade handles. Finely finished throughout.

Three sizes, suited to both men and women, and the average cost is only that of a common hoe.

THREE SIZES AND PRICES

5-prong, 4 ft. handle, wt. 3 lbs.....85c 3-prong, 4 ft. handle, wt. 2 lbs.....60c "Midget," 9 inch handle, wt. 12 oz...30c (Midget by Parcel Post, prepaid, for 40 cents.)

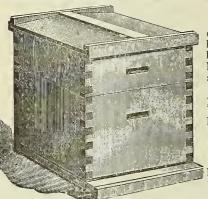


Planet Jr. Garden Implements

We are agents for this celebrated line of Garden and Horse Tools. Write for special catalogue, mailed to your address without charge.

BEE SUPPLIES

We make a specialty of the best Bee Keeper Supplies. We personally guarantee all Hives and Supplies described and if not exactly as represented when received you may return them and we will gladly refund your money and pay transportation both ways.



DOVE TAILED HIVES

No. 1. Dovetailed hive (like cut) for comb honey, 8 frame complete, a 1½ story hive for comb honey, it includes bottom board; a body with eight improved Hoffman frames; follower board, one super with a follower and two wedges; 6 section holders with wood separators, sections, foundation starters for sections, covers and nails for nailing hives and trimmings. Shallow extracting frames can also be used in this hive if you

Shallow extracting frames can also be used in this hive if you prefer them. This hive is more universally used than any other. You will find it to be first class in every particular. Priced below under No. 1, 8 or 10-frame Hives.

CONTENTS OF HIVES

Except no division board in 10-frame hives

No. 1A is a one-story hive, consisting of a bottom board, one body with frames, division board and cover, without comb foundation starters, with nails.

No. 1 hive is a one and one-half story hive, complete for comb No. 1 Dovetailed 1½ Story Hive honey. It consists of a bottom board, a body with improved Hoffman frames, division board, one super, with follower and two springs, section holders, with wood separators, sections, foundation starters for sections, cover and nails for nailing up the hive complete. No foundation starters for frames.

No. 1E hive consists of a bottom board, one body with frames, and division board, one super with springs, follower, section holders and separators, with cover and nails, but no foundation starters or sections.

No. 5 is a two-story hive for extracted honey, and includes bottom and cover, two bodies with improved Hoffman frames, two follower boards and nails for nailing hives.

	d'd	In F	lat Lo	ots of .
EIGHT-FRAME HIVES	ile			機
Inside Measure, 18¼x12½x9½ Inches	Nailed Paint'd	1	5	10
No. 1A, 1-story hive, no foundation starter	2.00	1.75	7.50	14.25
No. 1E, 1½ story, without sections and starters	2.50	2.25	10.75	21.00
No. 1, $1\frac{1}{2}$ story, with sections and 1-inch starter for sections	2.75	2.50	11.75	22.50
No. 5, 2-story, for extracting, with frames and division boards	3.50	3.25	16.75	33.00
PARTS FOR EIGHT-FRAME HIVES				
Bottom Boards, % bee space			1.25	
Covers	.50		1.75	
Body empty, with metal frame rests	.70		2.50	
Shallow super. empty, with flat tins	1.40		1.25	2.40
No. 1E, shallow super, with sec. holders and separators, no starters	1.75	.60	2.70	5.25
No. 1, shallow super, section holders, separators, sections, starters, 1 inch TEN FRAME HIVES	1.1 0 	. 90 	3.95	7.65
Inside Measure, 184x144x94 Inches				
No. 1A, 1-story hive, no foundation starter	2.25	1.80	8.00	15.25
No. 1E. 15-story, without sections and starters	12.75	2.00	11.79	22.00
No. 1. 12-story, with sections and 1-inch starter for sections	3.00	2.75	13.00	25.00
No. 5, 2-story, for extracting, with frames, no division boards	3.50	3.25	15.00]27.50
PARTS OF TEN-FRAME HIVES				
Bottom boards, % bee space	.40			2.25
Covers	.55		2.00	
Body empty, with metal frame rests	.75	.60	2.75	
Shallow super, empty, with flat tins	.45		1.50	
No. 1E, shallow super, with section holders and separators, no starters	.80	.65	2.95	5.75
No. 1, shallow super, section holders, separators, section and starters	1.15	1.00	4.50	8.25

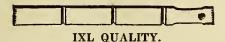
THE HIGGINSVILLE SMOKER

This is a hot blast smoker and has a 3¼ inch fire box, and the nozzle is detachable to admit of filling or cleaning. We believe it has as strong a blast as any smoker made. A bar of folded tin running parallel with a bellows protects the hand from coming in contact with the hot fire box. Price each 80c. Postage 10c extra.



SECTION HONEY BOXES.

A section honey box is a strip of wood with three V-shaped grooves cut at right angles across the section on one side. These grooves are cut at the proper distances apart, so when the strip is folded up it will form sides and ends of a box, of length desired. For instance, to make a section 4\frac{1}{4}x4\frac{1}{4}, the grooves would be cut at such distances as to divide the strip into four equal parts. These strips are dovetailed on the end; hence, these boxes can be folded and the two ends being dovetailed together, it requires no nails or glue to hold them in place.



Price	es	on	Be	ewa	ау	se	etic	ns	41	x4 ‡	x1	7:		
100 .							٠.,						 	\$.90
250 .														
500 .													 	3.00
1000 .													 	5.50
Add	12	ер	er	100) e:	xtr	a f	or	pos	sta	ge,			

Plain, or no Beeway Section 44x44x12, 25c per thousand less. Weight of 100 sections, 6 pounds.

COMB FOUNDATION.

Our Comb Foundation is made of Pure Beeswax by the Latest Process and is indispensable as a guide and a base on which bees build their comb.

Fasten a strip of comb foundation to the center at top of a frame or section box, even though it be but half an inch in width, the bees will follow it, and build their comb just where it should be. Hence, you have control over the comb building. Medium brood foundation is to be used in the brood frames while the thin super is for the section honey boxes. In ordering give grade and price.

Medium brood, size 7\frac{1}{2}x16\frac{3}{2}, 8 sheets per lb. Price per lb., 1 lb., 65c; 5 lb. at 60c; 10 lb., at 57c.

Thin super, size 3\[3\] x16\[3\], 27 sheets per lb. Price per lb., 1 lb. 75c; 5 lb. at 70c; 10 lb. at 67c.

Add 7 cents per pound extra for postage.

HONEY BOARDS ZINC QUEEN EXCLUDERS, ETC.

Zinc Queen Excluder for 8-frame hive, 35c each; 10 for \$3.25.

Wood bound slatted zinc honey boards, 8-frame 40c each; 10 for \$3.75.

Bee Entrance Guards, large size, each 15c; 10 for \$1.25.

PARKER'S FOUNDATION FASTENERS.

For putting comb foundation in sections. Any one with a little practice can put in 500 starters an hour with them. Price 25c each; by mail, 30c.

VAN DEUSEN WAX-TUBE FASTENER

Very handy for fastening foundation to plain top-bars or full sheets of foundation cut to fit the section exactly. It will feed a fine stream of hot wax between the foundation edge and the wood, cementing them together. Each 15c postpaid.

THE HOFFMAN FRAMES.



This is the most universally used frame on the market. It is strong, durable and has all the good features that constitute a

perfect frame. 4c each; 10 for 35c; 100 for \$3.25.

SHALLOW EXTRACTING FRAMES.

These are to be used in place of section boxes in the super for extracted honey. 10 for 30c; 100 for \$2.50.

PORTER BEE ESCAPES.

Porter Bee Escapes, to clear the supers of bees. Saves time and bee stings.

Price, postpaid, 20c each, \$2.00 per doz.

Price with board, 35c; \$3.20 for 10 not prepaid. Price List of Section Holders and Separators.

Section Holder 13 inches wide, slotted, in flat, 10 for 30c; 100, \$2.50; 500, \$11.00.

Plain Section holders for $4\frac{1}{4} \times 1\frac{1}{2}$ inch section, in flat, 10 for 20c; 100 for \$2.00; 500 for \$9.50.

Slotted wood separators, $4\frac{1}{2}x18\frac{1}{8}$ inches, in flat, 10 for 15c; 100, \$1.10; 500, 5.25.

Plain Wood Separators, 3½x18½ inches, in flat, 10 for 15c; 100 for \$1.25; 500 for \$4.50.

TINNED WIRE.

No. 30 tinned wire is the most suitable wire for frames. We keep it on spools as listed.

Sizes furnished: \(\frac{3}{4}\)-oz. spools, each 5c; \(\frac{4}{4}\)-lb. spools, each, 15c; \(\frac{1}{2}\)-lb. spools, each, 20c; 1-lb. spools, each, 35c.

DRONE AND QUEEN TRAP.

The latest Alley Drone and Queen Trap is quite an improvement over the old style and designed to automatically catch and cage the drones. They are also valuable during the swarming season to catch and hold the Queen until the apiarist can give her his attention; thus in most cases preventing the swarm from leaving or settling in some inaccessible place.

Price, 45c each; \$4.00 for 10. Add 6c each for postage.

GLOBE BEE VEIL.

No trouble to put on or take off; perfect protection; we know of nothing better.

By mail, postpaid, \$1.00; extra nets, 60c each.

SILK FACED VEIL.

A veil to cover the face and protect it from stings for the amateur beekeeper is a necessity, and very convenient for the professional. The cotton tulle veil with silk face, fits any hat. Price, 60c; by mail, 65c.

BEE GLOVES.

Extra heavy cotton with long sleeves reaching over the elbows and with fingers. Pair, 60c. Add 5c extra for postage.

Carthage Democrat Frint.

GENERAL INDEX

VEGETABLES
Page
Asparagus 1
Borecole or Kale 1
Brussels Sprouts1
Beans, Bush2-3
Beans, Lima3
Beans, Pole4
Beets 5
Cabbage 6-7
Cauliflower7
Collards
Celery8
Carrots 8

Cucumbers 9	Potatoes, Irish 23
Corn, Sweet 10	Potatoes, Sweet 23
Endive 16	Peas 17-18
Egg Plant 16	Peppers
Horse Radish 16	Parsley15
Herbs	Parsnips15
Kohl Rabi 16	Pumpkins18
Lettuce	Radish 19
Mustard16	Rhubarb 16
Melons, Musk 12	Salsify
Melons, Water13	Squash 20
Onions	Spinach 20
Onion Sets	Tomato 21-22
Okra 16	Turnin22

Potatoes, Sweet	2:
Peas 17-1	
Peppers	18
Parsley	
Parsnips	LE
Pumpkins	18
Radish	Ľ
Rhubarb	
Salsify	LE
Squash	
Spinach 2	
Tomato 21-2	
Turnip	
-	

FLOWER SEED
Flower Seeds23 to 29
Bulbs30 to 32
Incubators33 to 35
Poultry Foods 36 to 37
Poultry Supplies37to38
Spray Pumps39
Spray Materials40
Garden Cultivators 41
Bee Supplies 42-43



PARCEL POST INFORMATION

Your Postmaster or Rural Route Carrier Will Tell You the Parcel Post Zone in Which Your Postoffice is Located, Measuring from Carthage 6th Zone 7th Zone

	Local	1st	2nd	3rd	4th	5th
This table tells you	Zone	Zone	Zone	Zone	Zone	Zone
postage required on						
any Parcel Post pack-	City of	Not over	51 to 150	151 to	301 to	601 to
age for any distance,	Joplin, Mo.	50 miles	miles	300 mi.	600 mi.	1000 mi.
	its rural	from	from	from	from	from
Weight of package.	routes	Joplin	Joplin	$_{ m Joplin}$	Joplin	Joplin
Over 8 oz. up to 1 lb.	\$0 05	\$0 05	\$0 05	\$0.06	\$0.07	\$0.08
Over 1 lb. up to 2 lbs.	06	06	06	08	11	14
Over 2 lbs. up to 3 lbs.	06	07	07	10	15	20
Over 3 lbs. up to 4 lbs.	07	08	08	12	19	26
Over 4 lbs up to 5 lbs.	07	09	09	14	23	32
Over 5 lbs. up to 6 lbs.	08	10	10	16	27	38
Over 6 lbs. up to 7 lbs.	08	11	11	18	31	44
Over 7 lbs. up to 8 lbs.	09	12	12	20	35	50
Over 8 lbs. up to 9 lbs.	09	13	13	22	39	56
Over 9 lbs. up to 10 lbs.	10	14	14	24	43	62
Over 10 lbs. up to 11 lbs.		15	15	26	47	68
Over 11 lbs. up to 12 lbs.		16	16	28	51	74
Ouer 12 lbs. up to 13 lbs.	11	17	17	30	55	80
Over 13 lbs, up to 14 lbs.		18	18	32	59	86
Over 14 lbs. up to 15 lbs.		19	19	34	63	92
Over 15 lbs. up to 16 lbs.		20	20	36	67	98
Over 16 lbs. up to 17 lbs.	13	21	21	38	71	1 04
Over 17 lbs. up to 18 lbs.	14	22	25	40	75	1 10
Over 18 lbs. up to 19 lbs.	14	23	23	42	79	1 16
Over 19 lbs. up to 20 lbs.		24	24	44	83	1 22
Over 20 lbs. up to 21 lbs.	15	25	25			
Over 21 lbs. up to 22 lbs.		26	26	If seeds	and suppl	ies are wa
Over 22 bs. up to 23 lbs.	16	27	27	at custome	rs' expens	e, deduct
Over 23 lbs. up to 24 lbs.	17	28	28	per quart f	rom Postpa	aid prices
Over 24 lbs. up to 25 lbs.	17	29	29			
Over 25 lbs. up to 26 lbs.	18	30	30		W	EIGHT I
Over 26 lbs. up to 27 lbs.	18	31	31	In the	local, first a	and second
Over 27 lbs. up to 28 lbs.	19	32	32	delivered by	y Parcel Po	st, weight
Over 28 lbs. up to 29 lbs.	19	33	33	the third to	eighth zor	nes the we
Over 29 lbs. up to 30 lbs.	20	34	34			

ranted by express or freight t 5 cents per pound and 10c s in catalogue.

1001 to 1400 mi. from Joplin

41

49 57

65 73 81

1 13 1 21

1401 to 1800 mifrom Joplin

51

61 71

1 41 1 51

LIMIT

In the local, first and second zones, packages will be delivered by Parcel Post, weighing up to 50 pounds. In the third to eighth zones the weight limit is 20 pounds.

We Sell the Best Seeds Chat Grow



Reding and Clark Seed House
JOPLIN, MISSOURI